



The Computer and me!

What is a computer?



- A computer is a device that stores and processes data.
- A computer makes a person's daily life easier, because a person can perform various tasks faster and more conveniently by using devices.
- Computers are used on a daily basis almost everywhere in the household, medicine, school, work, etc.

Human and computer

- Unlike a computer, a person thinks, analyzes and makes decisions.

Cilvēks
Domā un pieņem lēmumus pats, var izdomāt un uzrakstīt komandas datoram

Dators
Nespēj pats "domāt", tikai precīzi izpilda iepriekš izveidotas komandas (instrukcijas)

Jāsaskata likumsakarības

Jāattīsta loģiskā domāšana

Jāplāno darbību secība

Jāprognozē rezultāts



Computer types

1. Mainframe computer 2. Personal desktop computer 3. Notebook computer



4. All-in-one computer

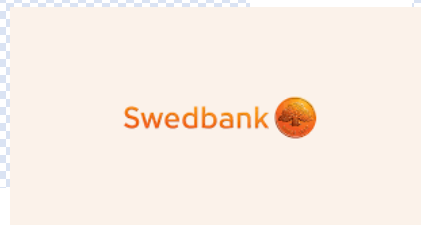


5. Tablet computer



Computer at home

- Almost every inhabitant has a computer at home, or at least something similar (tablet, smartphone);
- The computer used at home:
- for taking notes, printing texts, compiling documents
- obtaining information
- studies
- to communicate with friends
- for online billing, etc.



Computers in education and at work

- Computers are most available at work and school.
- In schools, there is a great opportunity to learn the subject more easily and clearly by working with computers:

Risinājuma soli :

Risinot saistītajā pierakstā, stingri jāievēro darbību kārtība.
Ja izteiksmē nav iekavu, tad pirmā darbība ir reizināšana vai dalīšana, pēc tam saskaitīšana vai atņemšana.

1. Solis: $2 \cdot 3 = 6$
2. Solis: $8 - 6 = 2$
 $8 - 2 \cdot 3 = 8 - 6 = 2$

Mēģināt vēlreiz!



Computer at work

- Computers automatically perform tasks that used to take a lot of time and work.
- Computers have improved the speed and accuracy of record keeping, inventory tracking, sales transactions and business forecasts, as well as the ability to communicate quickly and efficiently.
- Many organizations today use Web sites to inform and communicate with buyers and sell directly online.

At work, the computer is more intended for writing documents, contracts, creating presentations

81. Darba likuma 100. panta 1. daļa
 82. Darba likuma 100. panta 2. daļa
 83. Darba likuma 100. panta 5. daļa

I. Pielikuma nosaukums

II. Darbinieku nosaukums

81. Darbinieku nosaukums
 82. Darbinieku nosaukums
 83. Darbinieku nosaukums

Cik ilgi pēc uzteikuma iesniegšanas jāstrādā?

Jānostrādā **1 mēnesis**
 Darba likuma 100. panta **1. daļa**
 (pēc paša vēlēšanās)

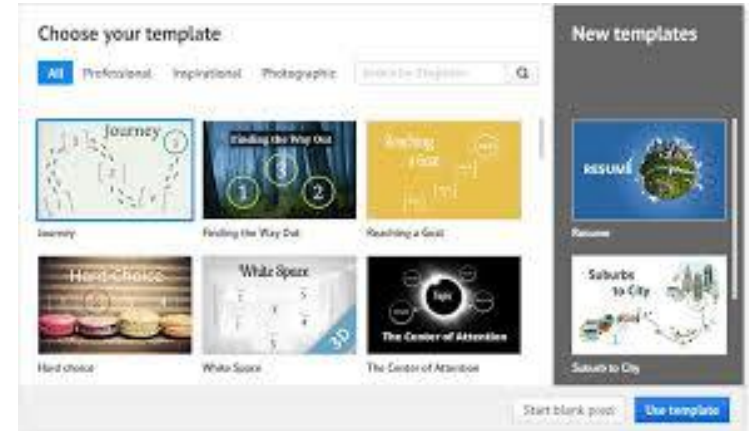
Jānostrādā **1 diena**
 Darba likuma 100. panta **2. daļa**
 (nodarbināts pagaidu darbā vai nodarbinātības pasākumos)

Darbā vairs **nav jāierodas**
 Darba likuma 100. panta **5. daļa**
 (svarīgs iemesls)



Par termiņu, cik ilgi darbinieks vēl strādās, puses var **vienoties sarunā**.

Par darba attiecību termiņu pēc uzteikuma iesniegšanas var būt atruna **darba līgumā** vai **kopīgumā**.



PROFESIJU KVALIFIKĀCIJU PAMATGRUPAS	
<p>1 Vadītāji Valsts prezidents, deputāts, ministrs u.c.</p>	<p>6 Kvalificēti lauksaimniecības, mežsaimniecības un zivsaimniecības darbinieki Dārznieks, mežcirtējs, zemnieks u.c.</p>
<p>2 Vecākie speciālisti Pētnieks, biofizikālis, oimologs u.c.</p>	<p>7 Kvalificēti strādnieki un amatnieki Būvnieks, automehāniķis, maiznieks u.c.</p>
<p>3 Speciālisti Būvtehniķis, rasētājs, mērnieks u.c.</p>	<p>8 Iekārtu un mašīnu operatori un izstrādājumu montieri Fotogrāfs, malējs, meža mašīnu operators u.c.</p>
<p>4 Kalpotāji Sekretārs, kasieris, bukmeikers u.c.</p>	<p>9 Vienkāršās profesijas Apkopējs, slaucējs, tirdzniecības zāles darbinieks u.c.</p>
<p>5 Pakalpojumu un tirdzniecības darbinieki Pavārs, frizieris, apsargs u.c.</p>	<p>10 Nacionālo bruņoto spēku profesijas Virslieņants, kaprālis, zemessargs u.c.</p>

Advantages of a computer

- The written text is clear, you can change the font size, highlight headings

Šodienas nakts viesis

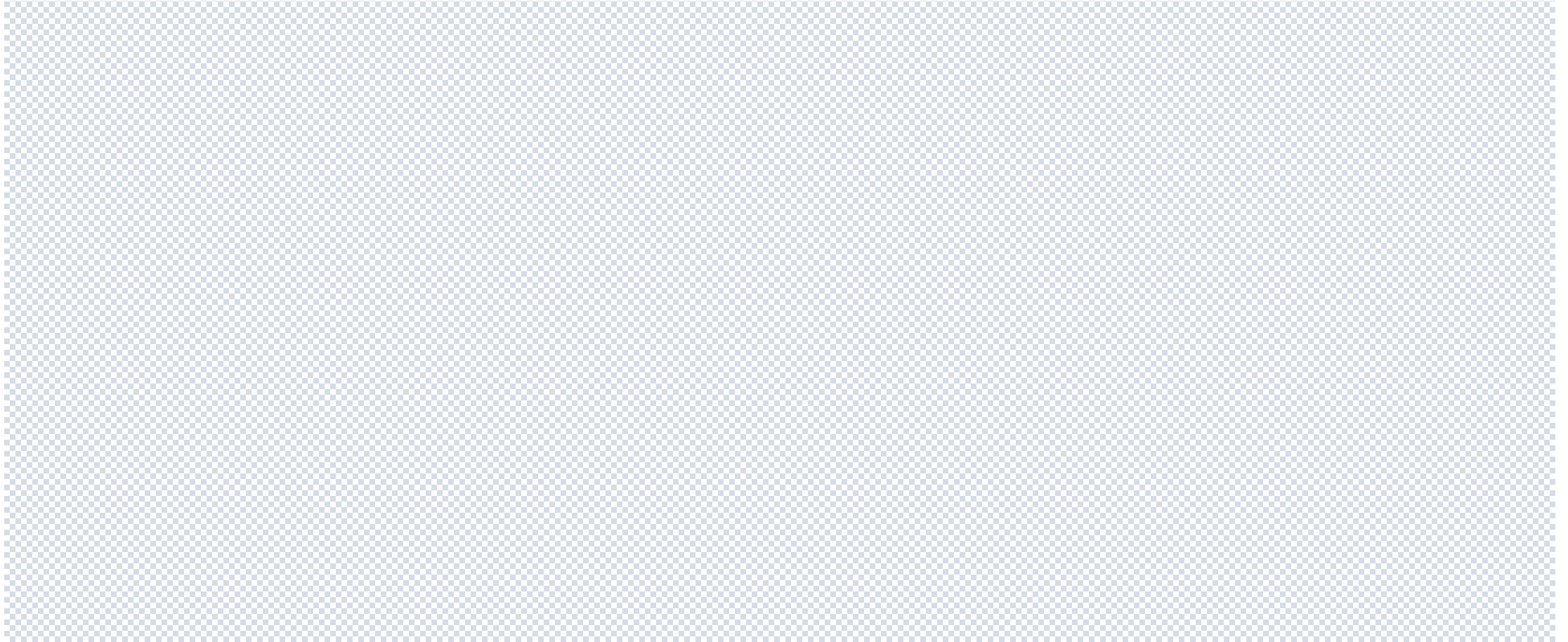
Pasakas pieaugušajiem

Gribas domāt, ka arī mēs, pieaugušie, tomēr vēl neesam izklausījušies pasakas, kaut vai tikai tādēļ, lai vēlāk tās turpinātu. Tādēļ arī gribu dalīties ar to, kas man pašai liecas īstā ievērojama ziņā pēc Clarissa's Pinkola Estes, grāmatas *Women Who Run with Wolves*.

Autore pati grāmatas ievadā saka tā:
"Savvaļas daba un Savvaļas Sieviete – mūsdienu pasaulē abu pastāvēšana ir vienlīdz apdraudēta."

lappusēs, ir atlasītas 10
desmitiem ilga pētījumi,
naļ esmu izvēlējusies
vistrāpīgāk atsppocul

Spelling mistakes are underlined and can be quickly corrected using word forms provided by a computer



Advantages of a computer

- You can change the position of the text on the page, even after writing the text;

Hello !

Hello !

- The written text can be saved and continued on another day;

Dear John!

Do you want to go to the library with me?

Dear John!

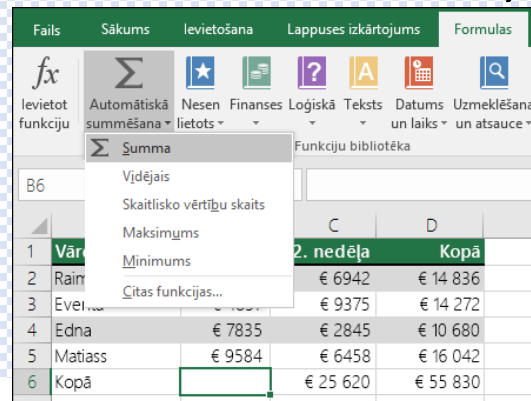
Do you want to go to the library with me on **September 29, 2020?**

- The written text can be sent to another recipient;

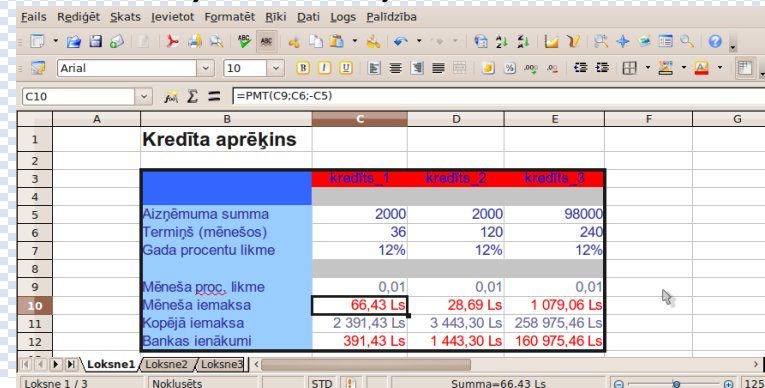
Advantages of a computer

High speed:

- Computers are capable of performing standard tasks faster than humans. They can perform complex calculations in a matter of seconds.
- A computer is able to process large amounts of data - collecting different answers, calculating quantities, costs, etc.



	C	D		
1	Vār	2. nedēļa	Kopā	
2	Rain	€ 6942	€ 14 836	
3	Ever	€ 9375	€ 14 272	
4	Edna	€ 7835	€ 2845	€ 10 680
5	Matiass	€ 9584	€ 6458	€ 16 042
6	Kopā	€ 25 620	€ 55 830	

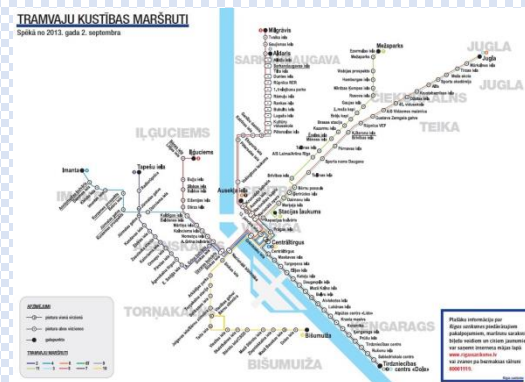


	kredīts_1	kredīts_2	kredīts_3
5	2000	2000	98000
6	36	120	240
7	12%	12%	12%
9	0,01	0,01	0,01
10	66,43 Ls	28,69 Ls	1 079,06 Ls
11	2 391,43 Ls	3 443,30 Ls	258 975,46 Ls
12	391,43 Ls	1 443,30 Ls	160 975,46 Ls

Advantages of a computer

Accuracy

- If the task is performed manually, it is always possible to make a mistake.



- Computers can be used to perform tasks accurately if proper data entry is ensured.

Advantages of a computer

Storage

- Computers can store large amounts of information.
- If the information is stored, it can be retrieved if necessary. For example, computers can be used to find out prices of goods and a quantity of goods in a store.
- This information can then be used to perform different types of analysis. For example, if you want to track the relationship between a new product line and sales growth.



Advantages of a computer

Automation

- Computers can be asked to perform complex tasks automatically.

For example, if you want to create a report and charts that show your personal contribution, calculate average monthly spend, a computer will help you do it efficiently.



Automation increases work productivity.

Advantages of a computer

Consistency

- When repeating tasks, a computer does not get tired and work does not bother it! For example, a computer can be used to print party invitations.

A computer will print all invitations in the same quality and at the same time.

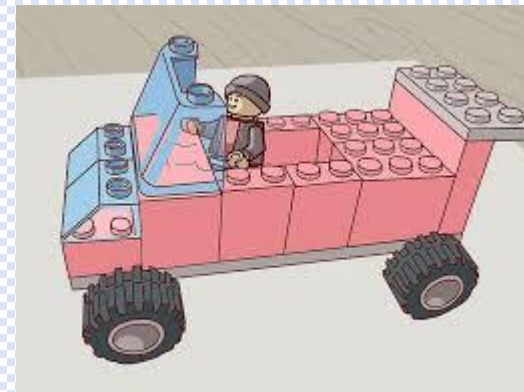
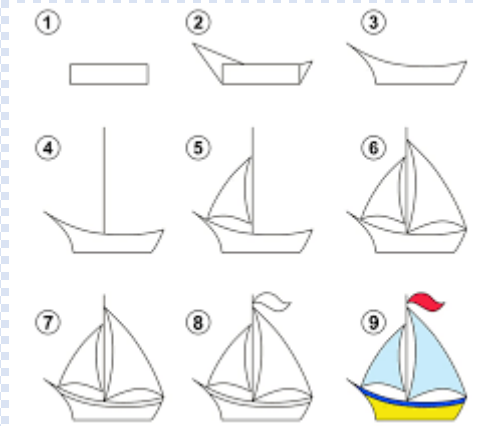
- A computer can work without interruption 24 hours a day!



Advantages of a computer

Versatility:

- Computers can be used to perform both simple and complex tasks. For example, you can use them to write a letter, play music, draw a picture, or construct a car.



Advantages of a computer

Cost effectiveness:

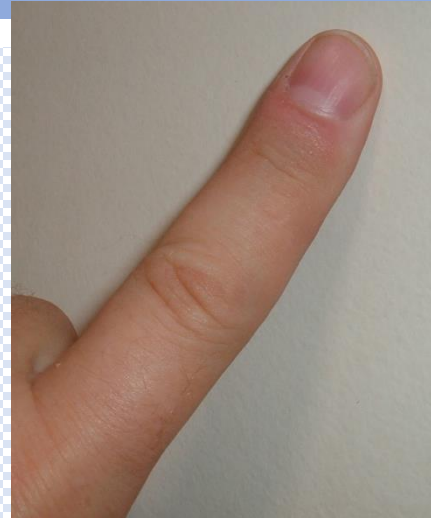
- Computers reduce paperwork and human effort, thus reducing costs.
For example, you can easily create and edit papers and reports by using a computer, and you can send a paper or report electronically to a teacher.

If programs are created correctly, a computer will not make any mistakes!

	A	B	C	D
1	Produkts ▼	1. cet. ▼	2. cet. ▼	Gala summa ▼
2	Šokolāde	744,60 EUR	162,56 EUR	907,16 EUR
3	Želejas lacīši	5079,60 EUR	1249,20 EUR	6328,80 EUR
4	Scottish Longbreads	1267,50 EUR	1062,50 EUR	2330,00 EUR
5	Sir Rodney's Scones	1418,00 EUR	756,00 EUR	2174,00 EUR
6	Tarte au sucre	4728,00 EUR	4547,92 EUR	9275,92 EUR
7	Chocolate Biscuits	943,89 EUR	349,60 EUR	1293,49 EUR
8	Kopā	14 181,59 EUR	8127,78 EUR	22 309,37 EUR

Disadvantages of a computer

- A computer works only when a person turns it on!
- A computer does not mean anything in itself! You need to know how to use a computer and it requires certain computer skills.



Disadvantages of a computer

- A computer has no emotions!



- Computers cannot imagine and understand the situation!



Disadvantages of a computer

- Symptoms of fatigue and pain occur after using a computer (headache, eyes hurt, etc.)



- There may be a feeling of anxiety after prolonged use of a computer!



Disadvantages of a computer

- There is a computer addiction, or the inability to break away from computer activities!





Thank you for your attention!