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.

Computer types

1. Mainframe computer 2. Personal desktop computer 3. Notebook computer
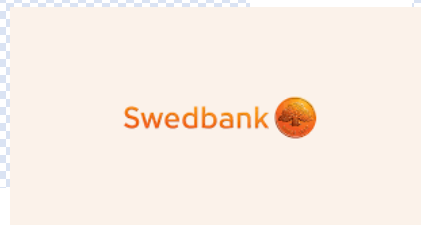
4. All-in-one computer   5. Tablet computer

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:

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

Advantages of a computer

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

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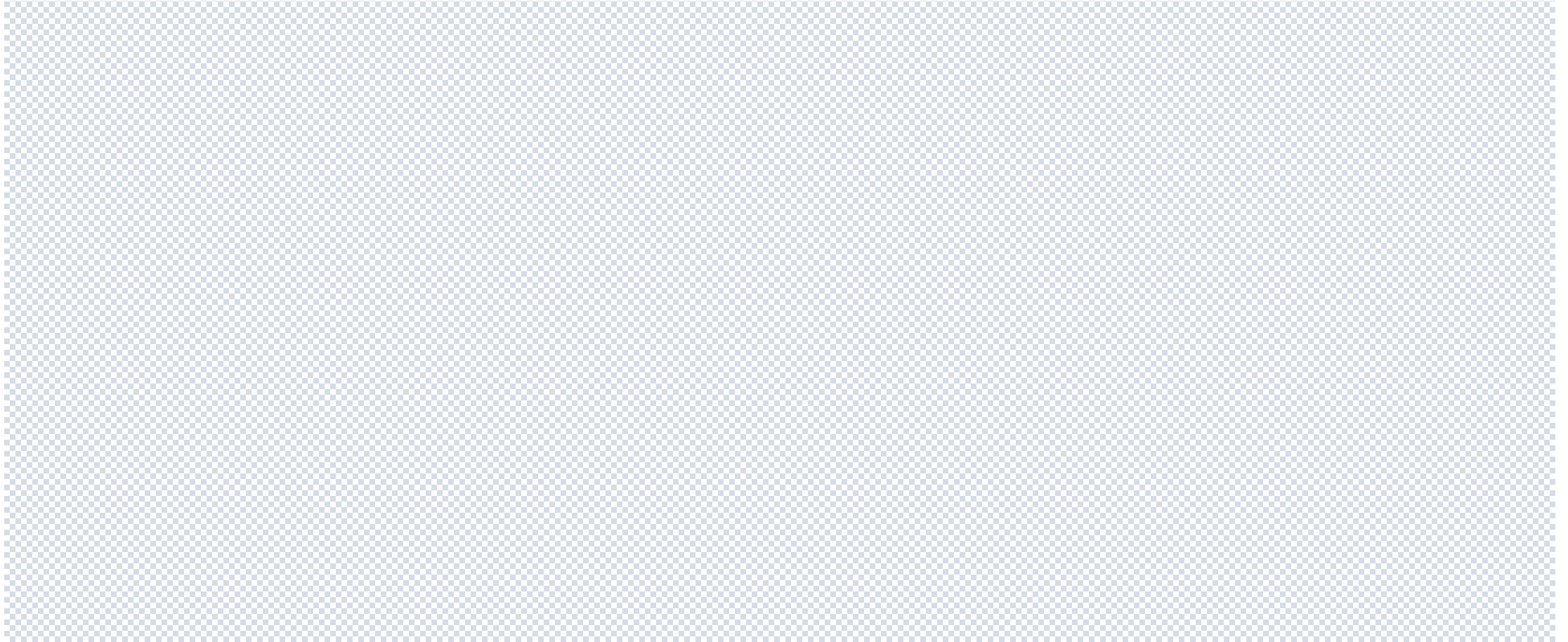
Advantages of a computer

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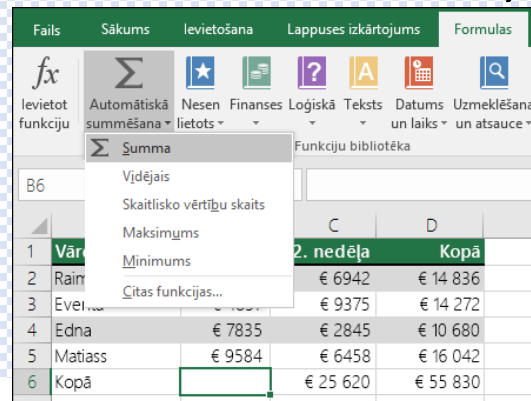
Dear John!
Do you want to go to the library with me on **September 29, 2020?**

- The written text can be sent to another recipient;
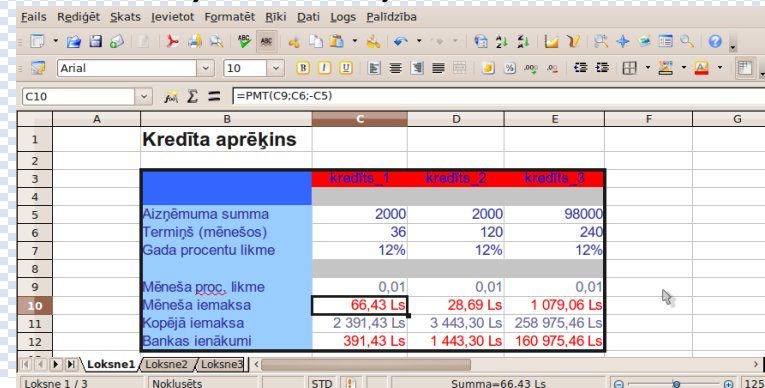
Advantages of a computer

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.

Advantages of a computer

Accuracy

- If the task is performed manually, it is always possible to make a mistake.
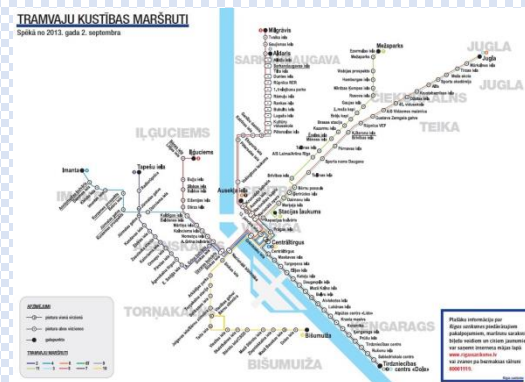
- Computers can be used to perform tasks accurately if proper data entry is ensured.

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.
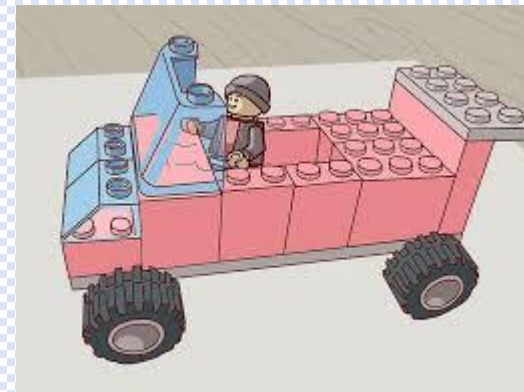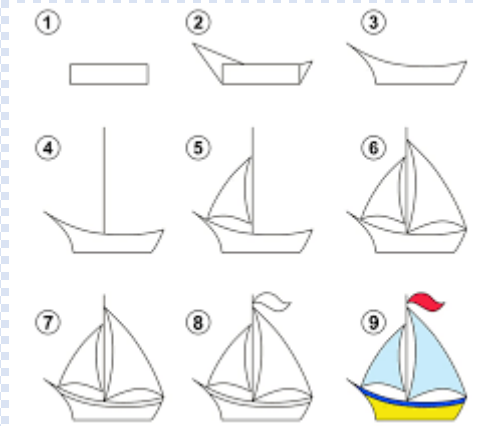
Advantages of a computer

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 summ
2	Šokolāde	744,60 EUR	162,56 EUR	907,16 EUR
3	Želejas lācīši	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.
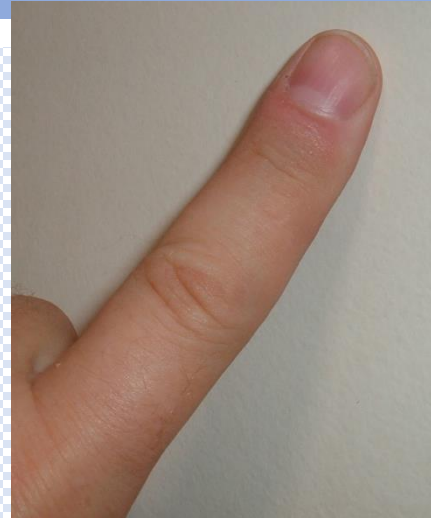
Disadvantages of a computer

- 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!