

# [The shapes of computers today essay](https://assignbuster.com/the-shapes-of-computers-today-essay/)

This lesson includes the undermentioned subdivisions:

• Supercomputers • Mainframe Computers • Minicomputers • Workstations • Microcomputers. or Personal Computers

The Shapes of Computers Today – Supercomputers

• Supercomputers are the most powerful computing machines. They are used for jobs necessitating complex computations.

• Because of their size and disbursal. supercomputers are comparatively rare.

• Supercomputers are used by universities. authorities bureaus. and big concerns.

The Shapes of Computers Today – Mainframe Computers

• Mainframe computing machines can back up 100s or 1000s of users. managing monolithic sums of input. end product. and storage.

• Mainframe computing machines are used in big organisations where many users need entree to shared informations and plans.

• Mainframes are besides used as e-commerce waiters. managing minutess over the Internet.

The Shapes of Computers Today – Minicomputers

• Minicomputers are smaller than mainframes but larger than personal computers.

• Minicomputers normally have multiple terminuss.

• Minicomputers may be used as web waiters and Internet waiters.

The Shapes of Computers Today – Workstations

• Workstations are powerful single-user computing machines.

• Workstations are used for undertakings that require a great trade of number-crunching power. such as merchandise design and computing machine life.

• Workstations are frequently used as web and Internet waiters.

The Shapes of Computers Today – Microcomputers. or Personal Computers

• Personal computers are more normally known as personal computing machines. The term “ PC” is applied to IBM-PCs or compatible computing machines.

• Full-size desktop computing machines are the most common type of Personal computer.

• Notebook ( laptop ) computing machines are used by people who need the power of a desktop system. but besides portability.

• Handheld PCs ( such as PDAs ) lack the power of a desktop or notebook Personal computer. but offer characteristics for users who need limited maps and little size.

Lesson 2 Review

• List the five most common types of computing machine systems.

• Identify two alone characteristics of supercomputers.

• Describe a typical usage for mainframe computing machines

• Differentiate workstations from personal computing machines.

• Identify four types of personal computing machines.