LAWRENCE COLLEGE, MURREE
PREPARATORY SCHOOL
Assignment # 1
Class 6
Computer Science

Name: _____   Sec: _____   House: _____
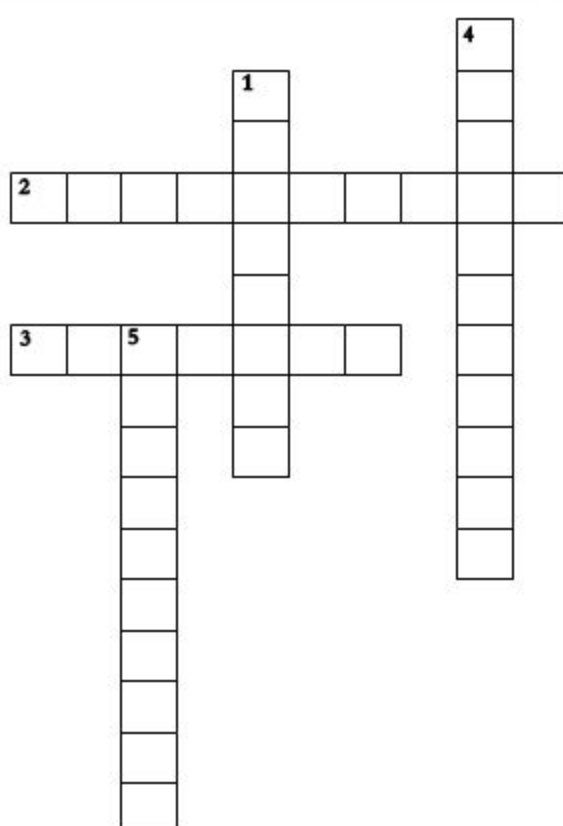
Complete the crossword based on the clues given:

ACROSS

2. These computers are big, powerful computers used for bulk data processing.

3. It is a computer application consisting of one or more programs.

DOWN

1. It refers to the computer programs needed for running or operating a computer system.

4. It is a program that translates high-level language program into machine code.

5. It is used to read information stored on cards such as magnetic strip cards

Unjumble the letters to form words using the hints given:

a. OMPCLIER   ....

Hint: It translates the high-level program into machine language program.

b. TPOLTER   ....

Hint: It is a printing device used for creating high quality graphics.

c. PTOLPA   ....

Hint: It is the portable version of the desktop PC.

d. PTINU VIDECE   ....

Hint: It is a device that accepts input from the user

e. USOREC GRPRAMO   ....

Hint: It is the program written in high-level language.

Who Am I?

a. I am the physical component of the computer system. ....

b. I am the language that the computer understands and can execute directly without translation. ....

c. I am the computer program that enables a computer to interact with a hardware device. ....

d. I am the technology that is used for checking answer sheets of exams that have multiple choice questions. ....

e. I am the biggest and the most powerful computer and I can process trillions of instructions per second. ....
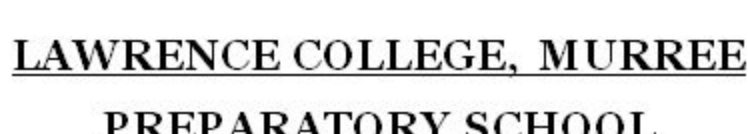
Topics to be studied:

- Classification of Computers by Size
- Hardware
- Software
- Computer Languages

Note: Search for information in books, Encarta, or on the internet (take the help from an elder at home) for completing this work.

Write a short note on the following

Computer Language Translators

_____
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Computer Languages

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Printers & their types

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Differences between computer hardware and software

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Differences between smart card and magnetic strip cards

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_____

Topics to be studied:

d) Classification of Computers by Size
e) Hardware
f) Software
g) Computer Languages
h) Computer Language Translators

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