Tom Stutler

Harrison Limond

Seth Stoxen

In your groups discuss the following:

What is a computer scientist?

Studies the theory of how computers/machines work.

What is a computer programmer?

They use the theory behind computers to create software instead of working with hardware.

What is a coder?

A coder uses high level language to create application.

What is a Computer Engineer?

A computer engineering works with the hardware of machines instead of making software.

What is an Electrical Engineer?

Works with wiring and electronic flow. No information involved.

What is a computer program?

A code running for a desired end result.

What is code?

A collection of commands written to function together.

What is syntax?

Set of commands for a computer language.

What is semantics?

The given input of parameters for the intent of the program.

What are 3 types of errors?

Semantic, Runtime, Syntax

Name 4 high-level languages?

Java ; C++ ; Python ; Ruby ; Swift (if you go for that kind of thing)

What is a complier?

A compiler is an application that translates a high level language into machine code for the computer to process.

What is an interpreter?

Operates from high level language without converting to machine language.