



Activity 4



Mariam and Sultan are learning about embedded system. Mariam wants to test Sultan's knowledge on what he's learnt.

Help Sultan to complete the activity below by matching the name with the definition.

Component	Definition
S	Microcontroller Used to create communication with other embedded systems.
T	Input/output Used to directly convert a programming language into a code that a machine can understand.
R	Memory A wall adapter or a battery.
E	Debugger Used to convert written code into a machine language, first from source code to object code, then to the language the machine can understand.
A	Power supply To interact with the embedded system. Can be provided by the user or by sensors.
M	Assembler The main brain inside an embedded system.
	Timer and counter Used for testing and debugging.
	Emulator Used for storing important information in the embedded system.
	Communication port Used in some applications where there needs to be a delay.
	Compiler Used to give you an idea of how the code will function in real time. Used to simulate software performance.