



# Implementation

Student Solutions  
Exercises Computer Architecture

## 1 | Implementation

### 1.1 What is the main difference between a hard and a soft real-time system?

One statement is correct the other one is false.

*imp/implementation-01*

### 1.2 What is an embedded system?

One statement is correct all others are false.

*imp/implementation-02*

### 1.3 Faster execution time means less energy.

One statement is correct the other false.

*imp/implementation-03*

### 1.4 Why are more and more SOC being developed instead of CPU's?

All statements are either correct or false.

*imp/implementation-04*