



# **FPGA Computing Systems : Background Knowledge & Introductory Materials**

## **Quiz Answers**

### **Week 2 : Getting Familiar with FPGAs**

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1. What is an FPGA?

a general purpose processor

an application specific integrated circuit

**a custom adaptable hardware**

**Correct**

**Field Programmable Gate Arrays are reconfigurable hardware devices, thus custom and adaptable to the user needs**

a graphic processor

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2. Which is the main functionality of the IOBs?

**Connect internal logic signals to output pins of the FPGA package**

Implement custom logic functions

Route the in the internal signals among CLBs

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