

Lab 2-5 Internal Components

ACTIVITY

Find compatible processors for your motherboard.

Lab should take 20 minutes.

WHAT YOU NEED FOR LAB

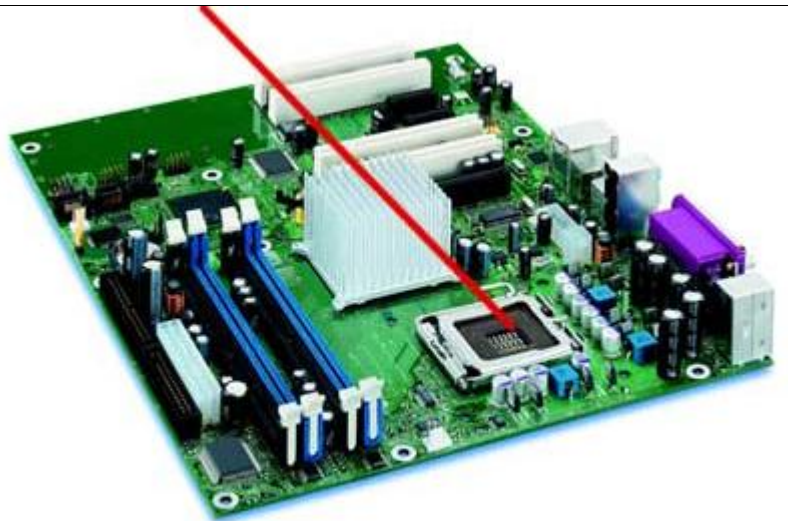
1. Lab computer
2. Internet
3. Brains (don't eat them, we are not zombies)

DIRECTIONS

1. Imagine tomorrow you come in and your computer won't start at all. You check all the cables, swap things in and out, and finally determine your CPU died overnight.
2. Determine which motherboard you are using. You should have done that in lab.
3. First you need to figure out what SOCKET TYPE your processor is. Write that down.

What kind of processor is in there now?

4. Go online and find which processors will work with this motherboard.
5. Locate a place to purchase the processors you find (find at least three).



Answer the questions below:

1. What is the brand of motherboard you have?

2. What is the model number?

3. Which processor is in there now?

4. What is the form factor of this processor?

5. Which of the three processors you found is the cheapest?

6. Price?

7. Which of the processors is the fastest?

8. Speed?

9. Say you also wanted to buy RAM for this computer, what kind works with this motherboard?

Draw your processor below and label it.