

Lab Week 4

Given the C code and information on blackboard answer the following questions about the switch statement (10 points each question, 20 points for submitting reasonable answers to more than 4 of the questions).

1) How many cases are specified in the switch statement?

6 cases

2) What is the smallest integral value specified for a case?

13

3) What is the largest integral value specified for a case?

20

4) Give the address of where the code starts for the smallest integral value?

0x 4004e6

Specify the address of where the code starts for the largest integral value?

0x40050f

7) What is the address of where the code starts for the default case?

0x400516

7) Give one case value that falls through to another case value.

14

(the address jump to 0x04004ed)

8) List one integral value between the smallest and largest integral values (specified in 2 and 3 above) that goes to the default case.

15

(this maps to 0x400516)