**Exercise 2**

**1.** What does this print out?

***int i = 5;***

***if (i < 3)***

***{***

***std::cout << "A";***

***}***

***else if (i < 7)***

***{***

***std::cout << "B";***

***}***

***else***

***std::cout << "C";***

**2.** What would we get if we changed the initial value of

*i* to 7?

**3.** What is the value of *d* after we execute these statements?

***int a = 0;***

***a++;***

***int b = a;***

***b += 2;***

***int c = b;***

***c--;***

***int d = c;***

***std::cout << d \* 2 << "\n";***