**Multiple Choice**

1. Which one of the following is a valid Python variable name?
   1. 4loop
   2. loop
   3. lo#op
   4. else
2. If the variable isTrue has a value of True, which of the following Boolean expressions returns a value of False?
   1. isTrue or False
   2. isTrue and False
   3. isTrue or not isTrue
   4. not isTrue or True
3. if the variable myList has a value of [“one”, “two”, “three”], which of the following expressions returns a value of “one”?
   1. myList[1]
   2. myList[“one”]
   3. myList[0]
   4. myList == “one”

**Short Answer**

1. Complete the following table for the main hardware components of a PC.   
   Valid locations are:  
     
   m – on the motherboard, i – inside the tower/case, o – outside the tower/case

|  |  |
| --- | --- |
| **PC Hardware Component** | **Location** |
| RAM Memory |  |
| Video Card |  |
| Hard Disk Drive |  |
| Mouse |  |

1. Compare computers (and computer games like Simon) to simple electronic devices like a light switch. (Refer to lesson C.1 to help support your answer.)
   1. Explain how computers are similar to a light switch
   2. Explain how computers are different than a light switch

**Programming**

1. Write a block of Python code to do the following:
   1. Uses a counted loop that counts from 1 to 10
   2. Breaks out of the loop the count equals 6