CSCE 101: Sections 4,5,6 TakeHome Quiz5 **Due Date: October 10, 2016.**

Be as precise as you can!!

Just writing the output will NOT make you eligible for full marks

Write the output achieved by executing the following Pseudo-codes.

1. Set i to 50
   While (i <=50)
   Print i;
   Set i to i-1
2. Set i to 50
   While (i >=50)
   Print i;
   Set i to i-1
3. Set i to 50
   While (i-10 >=50)
   Print i;
   Set i to i+1
4. Set i to 50
   While (i == 50) same as: equals to
   Print i;
   Set i to i+1
5. Set i to 50
   While (i != 50) same as: not equals to
   Print i;
   Set i to i-1
6. Set i to 50
   Set j to 5
   While (i >10)
   While (j < 25)
   Print i,j
   Set j to j+1
   Set i to i-1
7. Set i to 16
   Set j to 5
   While (i >10)
   While (j < 10)
   Print i,j
   If (i == 12 AND j == 6)
   Set i to 10
   If (i == 15 AND j == 8)
   Set i to 13
   If (i == 12 AND j == 9)
   Set i to 10
   Set j to j+1
   Set i to i-1

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8.
```
Set i to 16
Set j to 5
While (i >10 )
        While (j < 10)
                Print i,j
                If ( i == 12 NAND j == 6)
                        Set i to 10
                If ( i == 15 NAND j == 8)
                        Set i to 13
                If ( i == 12 NAND j == 9)
                        Set i to 10
                Set j to j+1
        Set i to i-1
```

9.
```
Set i to 16
Set j to 5
While (i >10 )
        While (j < 10)
                Print i,j
                If ( i == 12 NOR j == 6)
                        Set i to 10
                If ( i == 15 NOR  j == 8)
                        Set i to 13
                If ( i == 12 NOR  j == 9)
                        Set i to 10
                Set j to j+1
        Set i to i-1
```

10.
```
Set i to 16
Set j to 5
While (i >10 )
        While (j < 10)
                Print i,j
                If ( i == 12 OR j == 6)
                        Set i to 10
                If ( i == 15 OR  j == 8)
                        Set i to 13
                If ( i == 12 OR  j == 9)
                        Set i to 10
                Set j to j+1
        Set i to i-1
```