

#Q1:

True and False (written as shown)

#Q2:

and , or , not

#Q3:

AND:

AND

X	Y	Output
0	0	0
0	1	0
1	0	0
1	1	1

OR

X	Y	Output
0	0	0
0	1	1
1	0	1
1	1	1

NOT

X	Output
0	1
1	0

#Q4:

`(5 > 4) and (3 == 5) : 0`

`not (5 > 4) : 0`

`(5 > 4) or (3 == 5) : 1`

`not ((5 > 4) or (3 == 5)) : 0`

`(True and True) and (True == False): 0`

`(not False) or (not True): 1`

`#Q5:`

`==, !=, >, <, >=, <=`

`#Q6:`

`comparison: == (eg if(a==b):)`

`assignment: = (eg a=b)`

`#Q7:`

`#block 1:`

`if spam == 10:`

`print('eggs')`

`#block 2:`

`if spam > 5:`

`print('bacon')`

`#block 3:`

else:

```
    print('ham')  
    print('spam')  
    print('spam')
```

#Q8:

if spam==1:

```
    print('hello')
```

elif spam==2:

```
    print('howdy')
```

else:

```
    print('Greetings!')
```

#Q9:

Ctrl+C

#Q10:

If a condition is met, 'break' command exits the loop but 'continue' continues executing the loop

#Q11:

All are same and returns integers from 0 to 9