5. What are the six different types of reference operators?\n"

Arithmetic Operators.

Bitwise Operators.

Membership Operators.

Identity Operators.

Comparison Operators.

Assignment Operators.

Logical Operators.

7. Describe a condition and when you would use one.

An example of a condition is if statement it allows us to check conditions in a certain then execute a certain command

6. How do you tell the difference between the equal to and assignment operators?

Equal is == and assignement is =

"8. Recognize the following three blocks in this code:

First you have a variable assignement 'spam' then an IF statement and print commands

8. Write code that prints Hello if 1 is stored in spam, prints Howdy if 2 is stored in spam, and prints Greetings! if anything else is stored in spam.

spam = input(“enter a value like")

spam = 0

if spam ==1:

print('hello')

if spam==2:

print(“howdy”)

Else:

print(“Greetings”)

10.If your programme is stuck in an endless loop, what keys can you press?

By Break

11. How can you tell the difference between break and continue?

Break terminates immediately the loop while continue terminates only the interation then starts over again

12. In a for loop, what is the difference between range(10), range(0,10), and range(0, 10, 1)?

13. Using a for loop, write a short programme that prints the numbers 1 to 10 Then, using a while loop, create an identical programme that prints the numbers 1 to 10

i = 1

while(i<=10):

print(i)

i += 1

for i in range(1, 11):

print(i)

14. If you had a bacon() function within a spam module, how would you call it after importing spam?

first you import the module the call it using spam.bacon()

1.What are the two values of the Boolean data type? How do you write them?

True and False

2. What are the three different types of Boolean operators?

AND OR NOT

3. Make a list of each Boolean operator&#39;s truth tables (i.e. every possible combination of Boolean values for the operator and what it evaluate ).

4. What are the values of the following expressions?

(5 > 4) and (3 == 5) False

not (5> 4) False

(5 > 4) or (3 == 5) True

not ((5 > 4) or (3 == 5)) False

(True and True) and (True == False) False

(not False) or (not True) True