Assignment - 1

Answer - 1

Answer:

Operator	Values
*	'hello'
-	-87.8
/	6
+	

Answer - 2

Answer. Difference between string and variable:

A variable is a store of information and a string is a type of information you would store in variable.

A string is usually words enclosed with " ".

String x = "welcome"

x is the variable and we declared it as a string use the single = to assign the text to it.

Answer - 3

Answer. int: Int is a datatype which stores the integer value.

Float: Float is a datatype which stores floating value.

Bool: Bool is a datatype which stores either True or false.

Question-4

Answer: An expression is a combination of operators and operand that is interpreted to produce some other value.

An expression is evaluated as per precedence of its operator.

Question-5

Answer: Expression only contains identifiers, literals and operators where operator include arithematic and boolean operators, the function call operator () and similiar and can be reduced to some kind of value which can be any python object.

Ex: 3+5

map(lambda x: x^x , range(10))

Statement on other hand are everything that make up a line of python code.

9=7
return
print('42').

Question-6

Ans: bacon cantains value 11.

Question-7

Ans: 'spam spam spam'
'spamspamspam'

Question-8

Ans. eggs is valid because it is not started with any number or special symbol it starts with alphabet while 100 is start with a number 1.

Question-9

Ans:
```
# for int
    x= int(input())
# for float
    y= float(input());
# for string
    z= input()
```

Question-10

Ans. Because can only strings be concatenated not int convent 99 to the str it will run successfully.