Chapter -1

Practice Questions-1

1. Which of the following are operators?

\*,-,/,+

2.Which of the following is a variable, and which is a string?

spam-Variable  
'spam'-String

3.Name three data types

Three data types are strings,integers and floating point numbers.

1. What is an expression made up of? What do all expressions do?

Expressions consist of values and operators , and they can always evaluate down to a single value.

5.

6.

bacon = 20

bacon + 1

Output-21

The variable will contain the value which is incremented by 1,=21

7.

'spam' + 'spamspam'

'spam' \* 3

Output -’spamspamspam’'

8.Why is eggs a valid variable name while 100 is invalid?

A variable cannot start with a number.

9.What three functions can be used to get the integer, floating-point number, or string version of a value?

We can use input function

a=input()

for integers,

a=int(input())

1. Why does this expression cause an error? How can you fix it?

'I have eaten ' + 99 + ' burritos.'

In the error,we are trying to concatenate integer to an string , that is why it will show error, we can solve this by

'I have eaten ' + ‘99’ + ' burritos.'

which will print-'I have eaten 99 burritos.'