

## Solution:-



7. What should the values of the following two terms be?

'spam' + 'spamspam'

'spam' \* 3

```
'spam'*3

[5] ✓ 0.0s Python

··· 'spamspamspam'
```

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

**Solution:-** Number cannot be the name of the variable name must start with the alphabet

```
100=5

② 0.0s Python

Cell In[8], line 1

100=5

^
SyntaxError: cannot assign to literal here. Maybe you meant '==' instead of '='
```

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

## Integer

## **Float**

## **String**

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

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

**Solution:-** Here we are concatenating the integer with the string value which is not possible

```
'I have eaten' + 99 + 'burritos'

[16] ⊗ 0.0s Python

TypeError Traceback (most recent call last)
Cell In[16], line 1
----> 1 'I have eaten' + 99 + 'burritos'

TypeError: can only concatenate str (not "int") to str
```

Change 99 to String and the error will solve