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ASSIGNMENT 1 and 2

01/10/2021

1. A name that is used to denote something or a value is called a variable. In python, variables can be declared and values can be assigned to it as follows

```
x = 2
```

```
y = 5
```

```
xy = 'Hey'
```

```
print (x+y, xy)
```

Output:

```
7 'Hey'
```

2. The **print** statement can be used in the following different ways :

Code 1:

```
print("""My name is MANOJ.R
```

```
I love Python.""")
```

Output:

```
My name is MANOJ.R
```

```
I love Python
```

Code 2:

```
string1 = 'World'
```

```
print('Hello', string1)
```

```
string2 = '!'
```

```
print('Hello', string1, string2)
```

Output:

```
Hello World
```

```
Hello World !
```

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Code 3:

```
print('Hello' + string1 + string2)
```

Output:

HelloWorld!

Code 4:

```
print("Jan\nFeb\nMar\nApr\nMay\nJun\nJul\nAug")
```

Output:

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

Code 5:

```
print("I want \\n to be printed.")
```

Output:

I want \n to be printed.

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Code 6:

```
x = 10
```

```
print(type(x))
```

```
s = 'abc'
```

```
print(type(s))
```

```
value= True
```

```
print(type(value))
```

```
percent=90.00
```

```
type(percent)
```

Output:

```
<class 'int'>
```

```
<class 'str'>
```

```
<class 'bool'>
```