



INDIAN SCHOOL DARSAIT DEPARTMENT OF ICT



Subject: Computer Science **Topic:** Python Fundamentals **Work Sheet:** #1

Resource Person: Sethu Parvathi

Date: _____

Name of the Student : _____ **Class:** XI A **Roll Number :** ____

Find the out of the following code:

1.

```
print ("Getting started with Python!!")  
print ('Hello World !')
```
2.

```
(i)print(5)  
(ii)a=4  
print(a)
```
3.

```
print (100+5)  
print ("100 + 50 = ", 100+50)
```
3.

```
a = 75.5  
b = 24.5  
print (a + b)  
print("SUM OF" , a , "AND", b , "IS", a+b)
```
4.

```
a, b, c = 10  
x , y = 5 , 10  
print (x , y)  
print(a + b + c)
```
5.

```
str1="Python"  
print(str1)
```
6.

```
print("Escape Sequence")  
S1="Hello\n World"    #New line character  
print(S1)
```
7.

```
S2="Hello\t World"    #Horizontal tab  
print(S1, S2)
```
8.

```
X=" D:\\Documents\\Python Programs"    #Backslash  
print(X)
```
9.

```
print("Single Quote and Double Quote")  
print("Python was developed by \"Guido Van Rossum\" in \'Feb 1991\' ....")
```

10. `print("String Type in Python")`
`Print("Single-line String and Multiline String")`
`Print("Hello\`
`World")`
11. `text2="Hello\`
`World\`
`Multiline string using backslash"`
`print(text2)`
12. `str1=' ' 'Hello world.`
`Multiline string using triple apostrophe ' ' '`
`Print(str1)`
13. `str2=" " "Hello world.`
`Multiline string using triple quotes" " "`
`Print(str2)`
14. `Print("Size of a string")`
`S="Python"`
`Print(len(S))`
15. `S1='abcd'`
`Print(len(S1))`
16. Find the size of the given string using `len( )` function.

i. <code>'\ '</code>	vi. <code>'\t'</code>
ii. <code>'abc'</code>	vii. <code>"\n"</code>
iii. <code>"\ab"</code>	viii. <code>'\ "'</code>
iv. <code>"seena\'s pen"</code>	ix. <code>"Child's"</code>
v. <code>"Anu's"</code>	x. <code>"Reema\'s"</code>

17. `Str1=' ' ' ab`
`bc`
`cd ' ' '`
`print(len(Str1))`
18. `Str2=' ' ' a\`
`b\`
`c ' ' '`
`print(len(Str2))`
19. `S1="uvw\`
`xyx"`
`print(len(S1))`
20. `S1="uvw`
`xyx"`
`print(len(S1))`