

class assignment1

August 11, 2019

```
[1]: #sudhir pandey
1. Guess output of each slice:

s='python is object oriented'
```

```
File "<ipython-input-1-5c4c958ba1a3>", line 2
1. Guess output of each slice:
  ^
SyntaxError: invalid syntax
```

```
[3]: 2. What error do you see for following statement:

s=' '

print(S[1])
```

```
File "<ipython-input-3-f756b8c3d549>", line 1
2. What error do you see for following statement:
  ^
SyntaxError: invalid syntax
```

```
[4]: S = 'Sudhir'
print(s[1])
```

NameError

Traceback (most recent call last)

```
<ipython-input-4-3cdf9fcc9ba7> in <module>
    1 S ='Sudhir'
----> 2 print(s[1])
```

NameError: name 's' is not defined

[5]: 4. find output of the following

```
a: s='abcd'
    print(len(s))
    print(s[:2])
    print(len(s[:2]))

b: s='a#b#c#d#'
    print(s.split())
    print(s.split('#'))
    l=s.split('#')
    s='$'.join(i)
    print(s)

c: s='Sudhir'
    s=s[::-2][::-2]
    print(s)

d: print(1>2)

e: print(4%2, 5%2, 2%5, sep=' ',)

f: s='abcda'
    s.upper()
    print(s)
    print(s.count('A'),end=' ',)
    print(s.count('A',2,4),end=' ',)
    print(s.count('a',2,4),end=' ', )

5:
    s=input("enter the string:")
    s= s.split()
    print(s)
    s = ' '.join(s)
    print(s)

6:
    list
```

```

7:

    print(dir(str))

8:

    x =(dir(str))
    print('rstrip' in x)

9:

    s1 ='*****'
    s2 =' * '
    print(s1,s2,s2,s2,s2, sep='\n')

10.

    s =input("enter the string:")
    s =s.replace(' ', '\n')
    print(s)

11.

    s =input("enter the string:")
    l =len(s)

    t =l//2
    print(s[:m])
    print(s[m:])

```

File "<ipython-input-5-ade46480b97>", line 1
 4. find output of the following
 [^]
 SyntaxError: invalid syntax

[]:

[]: