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Dept-CSE
Assignment on strings

Program 1

```
#slice
s="heloworld"
print(s[2:5])#print from index 2 to 4
#trim
s=' cfhfgj  '
print(s)
print(s.strip())
#reverse
h="yuiop"
print(h[::-1])
#skip characters
e="hello"
print(e[:len(e):2])
#length
f="hi"
print(len(f))
```

Output

```
low
 cfhfgj
cfhfgj
poiuy
hlo
2
```

Program 2

```
#startswith
txt = "Cricket starts"
x = txt.startswith("Cricket")
print(x)

#endswith
txt = "Cricket starts"
x = txt.endswith("tarts")
print(x)

#number present or not
```

```
x ="hiwo4rldd"
if(x.isalnum()):
    print("True")
else:
    print("false")

name = "hello WORLD"
print(name.capitalize())

#replace
str="abey"
print(str.replace("e","b"))

#count
fruits = ['world', 'ban', 'helo']
x = fruits.count("cherry")
print(x)

#upper case
a = "plant trees"
x = a.upper()
print(x)
```

Output

```
True
True
True
Hello world
abby
0
PLANT TREES
```