1) Split this string 's' into a list:

s = "What method can I use to split the strings??"

In [1]:

```
s =  "What method can I use to split the strings??"
```

In [ ]:

```
#Your Solution Here
```

2) Given the variables can you print " My curiosity in the next 5 days will help me give my 100%"

In [2]:

```
motivation = "Curiosity"
give = "100%"
Days = 5
```

In [ ]:

```
#Your Solution Here
```

3) Can you grab "My_Name" from the given listed

In [ ]:

```
lst = [2,23,[32,424],[445,[14040,2200,['My_Name']],2423,1241],124,71]
```

In [ ]:

```
#Your Solution Here
```

4) Can you grab "Sleep" from the given dictonary

In [4]:

```
d = {'k1':[1,2,3,{'Dream':['In','a','Dream',{'within A dream':[1,2,3,'Sleep']}]}]}
```

In [ ]:

```
#Your Solution Here
```

5) Create a function that grabs the email website domain from a string in the form: user@domain.com

In [ ]:

```
#Your Solution Here
```

6) Create a basic function that returns True if the word 'best' is contained in the input string.

In [7]:

```
String = """Good, better, best. Never let it rest.
'Til your good is better and your better is best."""
```

In [ ]:

```
#Your Solution Here
```

7) Create a function that counts the number of times the word "tommy" occurs in a string.

In [15]:

```
string = """Once a tommy met a tommy in a tommy land
said a tommy to a tommy "How mant t in that?" """
```

In [ ]:

```
#Your Solution Here
```

8) Use lambda expressions and the filter() function to filter out words from a list that don't start with the letter 's'.

In [ ]:

```
seq = ['Shamur','Shakira','indo','cat','fate']
```

In [ ]:

```
#Your Solution Here
```