Creating a thread

There are two ways to create a thread.
1. Using function(method)
2. Using a class.

Using function

• Suppose we want to print numbers that are 65 , 66 ……90 . This numbers are ascii code of alphabets. We use for loop for this

> for i in range(65,69):
>
> > print (i)

• Now we will create a thread for this we have to import threading module

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```python
from threading import *

def display():
    for i in range(65,91):
        print(chr(i))



t = Thread(target=display, name='Alphabets')
t.start()
for i in range(65,91):
    print(i)
t.join()
```

• It will create a thread using the function display to run we use t.start()

> First create a thread
>
> then start a thread

• t.join() it will wait for the main program

- Two thread run simultaneously it will give the mixed thread (Alphabets and numbers)

- The output will not get same always

- If you want them to execute slowly. Then you can import time and use sleep

- It will slow down the program

      sleep( )

With class

- In this we don't have to create objects of the thread

```python
from threading import *
from time import *

class Alphabets(Thread):
    def run(self):
        for i in range(65,91):
        print(chr(i))
        sleep(1)


t = Alphabets()
t.start()
for i in range(65,91):
    print(i)
    sleep(1)

t.join()
```