

Week 06 : Programming Assignment 5

Due on 2025-03-06, 23:59 IST

Add necessary codes to print the following:

-----OUTPUT-----
Name of thread 't':Thread-0
New name of thread 't':NPTEL
Thread is running.

Private Test cases used for evaluation	Input	Expected Output	Actual Output	Status
Test Case 1		Name of thread 't':Thread-0\nNew name of thread 't':NPTEL\nThread is running.	Name of thread 't':Thread-0\nNew name of thread 't':NPTEL\nThread is running.\n	Passed

The due date for submitting this assignment has passed.
1 out of 1 tests passed.
You scored 100.0/100.

Assignment submitted on 2025-02-24, 23:45 IST

Your last recorded submission was :

```
1 class W06_P5 extends Thread{
2     public void run(){
3         System.out.println("Thread is running.");
4     }
5     public static void main(String args[]){
6         W06_P5 t=new W06_P5();
7         System.out.println("Name of thread 't':"+ t.getName());
8         // Change the name of the thread
9         t.setName("NPTEL");
10
11
12
13         // Start the thread
14         t.start();
15
16 System.out.println("New name of thread 't':"+ t.getName());
17 }
18 }
```

Sample solutions (Provided by instructor)

```
1 class W06_P5 extends Thread{
2     public void run(){
3         System.out.println("Thread is running.");
4     }
5     public static void main(String args[]){
6         W06_P5 t=new W06_P5();
7         System.out.println("Name of thread 't':"+ t.getName());
8         // start the thread
9         t.start();
10        // set the name
11        t.setName("NPTEL");
12 System.out.println("New name of thread 't':"+ t.getName());
13 }
14 }
```