

Assessment
X



(<https://swayam.gov.in>)



(https://swayam.gov.in/nc_details/NPTEL)

sainaveen.in@gmail.com ▾

NPTEL (<https://swayam.gov.in/explorer?ncCode=NPTEL>) » **Programming in Java (course)**

Announcements (announcements)

About the Course (https://swayam.gov.in/nd1_noc20_cs08/preview) Ask a Question (forum)

Progress (student/home) Mentor (student/mentor)

Unit 8 - Week 6 :

Register for
Certification
exam

(<https://nptelaprilexam.swayam.gov.in/>)

Thank you for taking the Assignment 6.

Course
outline

How does an
NPTEL online
course work?

Week 0 :

Week 1 :

Week 2 :

Week 3 :

Week 4 :

Week 5 :

Week 6 :

- ☐ Lecture 26 :
Demonstration-
X (unit?
unit=7&lesson=40)

Assignment 6

Your last recorded submission was on 2020-03-11, 20:34 Due date: 2020-03-11, 23:59 IST.

1) 1 point

Which of the following is NOT a method of the Thread class in Java?

- a. `isAlive()`
- b. `getPriority()`
- c. `getNames()`
- d. `sleep()`

- ☐ a.
☐ b.
☒ c.
☐ d.

2) 1 point

Assessment submitted.
X

Lecture 27 :
Multithreading-
I (unit?
unit=7&lesson=41)

Lecture 28 :
Multithreading-
II (unit?
unit=7&lesson=42)

Lecture 29 :
Demonstration-
XI (unit?
unit=7&lesson=43)

Lecture 30 : I-
O Stream-I
(unit?
unit=7&lesson=44)

● Quiz :
**Assignment 6
(assessment?
name=98)**

Java Week 6:
Q1
(/noc20_cs08/progassignment?
name=142)

Java Week 6:
Q2
(/noc20_cs08/progassignment?
name=143)

Java Week 6:
Q3
(/noc20_cs08/progassign
name=144)

Java Week 6:
Q4
(/noc20_cs08/progassign
name=145)

Java Week 6:
Q5
(/noc20_cs08/progassignment?
name=146)

Feedback For
Week 6 (unit?
unit=7&lesson=154)

Week 7 :

**DOWNLOAD
VIDEOS**

Which of the following method can be used to know the priority of a thread?

- a. `getPriority()`
- b. `priority()`
- c. `isRunning()`
- d. `getThreadPriority()`

- ☒ a.
- ☐ b.
- ☐ c.
- ☐ d.

3)

1 point

Which of the following can be used to create an instance of Thread?

- a. By implementing the `Runnable` interface.
- b. By extending the `Thread` class.
- c. By creating a new class named `Thread` and calling method `run()`.
- d. By importing the `Thread` class from package.

- ☒ a.
- ☐ b.
- ☐ c.
- ☐ d.

4)

1 point

Which of these keywords must be used to monitor for exceptions?

- a. `try`
- b. `finally`
- c. `throw`
- d. `catch`

- ☒ a.
- ☐ b.
- ☐ c.
- ☐ d.

5)

1 point

Assignment Submitted.
X Solution

Which one of these keywords must be used to handle the exception thrown by try block in some rational manner?

- a. try
- b. finally
- c. throw
- d. catch

- ☐ a.
- ☐ b.
- ☐ c.
- ☒ d.

6)

1 point

Which of the following will contain the body of the thread?

- a. run();
- b. start();
- c. stop();
- d. main();

- ☒ a.
- ☐ b.
- ☐ c.
- ☐ d.

7)

1 point

The following is a simple program using the concept of thread.

```
public class Question7 extends Thread{
    public void run() {
        System.out.println("Thread started ...");
    }
    public static void main(String args[]){
        Question7 t1= new Question7();
        t1.start();
    }
}
```

How many threads will be there when the above program is in execution?

- a. 0
- b. 1
- c. 2
- d. 3

- ☐ a.
- ☐ b.
- ☒ c.

Assessment submitted.
X

☐ d.

8)

1 point

For the program given below, what will be the output after its execution?

```
public class Question8{  
    public static void main(String[] args) {  
        Thread thread=Thread.currentThread();  
        System.out.println(thread.isAlive());  
    }  
}
```

- a. 0
- b. true
- c. 1
- d. false

☐ a.

☒ b.

☐ c.

☐ d.

9)

1 point

Which of the following is a correct constructor for a thread object?

- a. Thread(Runnable a, String str);
- b. Thread(Runnable a, int priority);
- c. Thread(Runnable a, ThreadGroup t);
- d. Thread(int priority);

☒ a

☐ b.

☐ c.

☐ d.

10)

1 point

Which of these keyword(s) is used to manually throw an exception?

- a. try
- b. finally
- c. throw
- d. catch

☐ a.

☐ b.

☒ c.

☐ d.

Assessment submitted.
X

You may submit any number of times before the due date. The final submission will be considered for grading.

Submit Answers