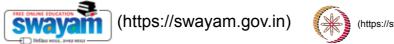
Χ





rajeshborate08@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 Assignment 6 exam (https://nptelaprilexam.swaya The due date for submitting this assignment has passed. Due on 2020-03-11, 23:59 IST. Course Assignment submitted on 2020-03-11, 21:14 IST outline 1 point How does an Which of the following is NOT a method of the Thread class in Java? **NPTEL** online course work? a. isAlive() b. getPriority() Week 0: c. getNames() Week 1: d. sleep() Week 2: a. Week 3: b. ✓ c. Week 4: d. Week 5: Yes, the answer is correct. Score: 1 Week 6: Accepted Answers: O Lecture 26: 2) 1 point Demonstration-X (unit? unit=7&lesson=40) O Lecture 27: Multithreading-I

(unit? unit=7&lesson=41)	Which of the following method can be used to know the priority of a thread?
Lecture 28 : Multithreading-II (unit? unit=7&lesson=42)	a. getPriority() b. priority() c. isRunning()
Demonstration- XI (unit? unit=7&lesson=43)	<pre>d. getThreadPriority() a. b.</pre>
Lecture 30 : I-O Stream-I (unit? unit=7&lesson=44)	□ c. □ d.
Quiz : Assignment 6 (assessment? name=98)	Yes, the answer is correct. Score: 1 Accepted Answers: a.
Java Week 6: Q1	Which of the following can be used to create an instance of Thread?
(/noc20_cs08/progass name=142)	a. By implementing the Runnable interface.
Java Week 6: Q2 (/noc20_cs08/progass name=143)	 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.
Java Week 6: Q3	
(/noc20_cs08/progass name=144)	⊌ b.
Java Week 6: Q4 (/noc20_cs08/progass	
name=145) Java Week 6:	Yes, the answer is correct. Score: 1 Accepted Answers:
Q5 (/noc20_cs08/progass name=146)	a.
Feedback For Week 6 (unit? unit=7&lesson=154)	4) Uhich of these keywords must be used to monitor for exceptions?
Week 7:	a. try
DOWNLOAD VIDEOS	b. finally c. throw
Assignment	d. catch
Solution	✓ a.b.c.
	d.

Yes, the answer is correct. Score: 1		
Accepted Answers: a.		
5)	1 point	
Which one of these keywords must be used to handle the exception thrown by try block		
some rational manner?		
a. try		
b. finally c. throw		
d. catch		
d. editeri		
a.		
b.		
C.		
☑ d.		
Yes, the answer is correct.		
Score: 1 Accepted Answers:		
d.		
6) Which of the following will contain the body of the thread?	1 point	
a. run();		
<pre>b. start();</pre>		
<pre>c. stop();</pre>		
d. main();		
□ a.		
b.		
ℰ c.		
d.		
No, the answer is incorrect. Score: 0		
Accepted Answers:		
a.		
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 tl= new Question7();
        tl.start();
    }
}
```

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

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

No. the answer is incorrect.

Score: 0

Accepted Answers:

C.

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.

Yes, the answer is correct.

Score: 1

Accepted Answers:

b.

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. Yes, the answer is correct. Score: 1 Accepted Answers: 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. Yes, the answer is correct. Score: 1 Accepted Answers: