Assignment 6

The due date for submitting this assignment has passed. Due on 2020-03-11, 23:59 IST.
As per our records you have not submitted this assignment.

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

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

No, the answer is incorrect.
Score: 0
Accepted Answers:
   c.

2)
Which of the following method can be used to know the priority of a thread?

a. getPriority()

b. priority()

c. isRunning()

d. getThreadPriority()

No, the answer is incorrect.
Score: 0
Accepted Answers:
a.

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.

No, the answer is incorrect.
Score: 0
Accepted Answers:
a.

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

a. try

b. finally

c. throw

d. catch

No, the answer is incorrect.
Score: 0
Accepted Answers:
a.
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5) 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

No, the answer is incorrect.
Score: 0
Accepted Answers:
- a.
- b.
- c.
- d.

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

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

No, the answer is incorrect.
Score: 0
Accepted Answers:
- a.
The following is a simple program using the concept of thread.

```java
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

No, the answer is incorrect.
Score: 0
Accepted Answers:
c.

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

```java
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

No, the answer is incorrect.
Score: 0
Accepted Answers:
b.
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)`;

No, the answer is incorrect.
Score: 0
Accepted Answers:
- a

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

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

No, the answer is incorrect.
Score: 0
Accepted Answers:
- c.