

program in Java to implement concurrent execution of a job using threads.

## PRINCIPLES OF PROGRAMMING LANGUAGES

**PRACT.** Write a program in Java to implement concurrent execution of a job using threads.

```
class Multithreading extends Thread
```

```
{  
public void run()  
{  
try  
{  
System.out.println ("Thread " +  
Thread.currentThread().getId() +  
" is running");  
}  
catch (Exception e)  
{  
System.out.println ("Exception is caught");  
}  
}  
}
```

```
public class Multithread  
{  
public static void main(String[] args)  
{  
for (int i=0; i<8; i++)  
{  
Multithreading object = new Multithreading();  
object.start();  
}}
```

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```
}  
}  
}
```

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