1.

```
Class New Thread implement Runnable
{
 Thread t;
 New thread ()
 {
t= new Thread (this, "New thread");
 System.out println ("CT:" + t);
t. Start ();
 }
public void run ()
 {
System.out.println ("Square of "+ num + "= [num* num
 {
   }
Class Cube implements Runnable
 {
 Thread t3;
int num;
 Cube (int number)
 {
 num = number
t3 = new thread (this, "child thread");
 t3 = starts ();
 }
 public void run
   {
System.out.println ("Cube of "+"num+"=
  = +(num* num*num)
 }
```

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1.
```
Class New Thread implement Runnable
{
 Thread t;
 New thread ()
 {
t= new Thread (this, "New thread");
 System.out println ("CT:" + t);
 t. Start ();
  }
 public void run ()
 {
 System.out.println ("Square of "+ num + "= [num* nu...

 {

   }
```

```
Class Cube implements Runnable
  {
  Thread t3;
 int num;
   Cube (int number)
   {
    num = number
    t3 = new thread (this, "child thread");
    t3 = starts ();
    }
    public void run
      {
   System.out.println ("Cube of " + "num" =
     = +(num* num*num)
     }
```

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```
        }
```

2.
```
Class Random Thread implements Runnable
{
  Thread t1;
  Random Thread ();
  {
  t1 = new Thread (this, "Child thread");
  t1 = start ();
  }
  public void run ()
  {
  Random randnum. nextInt (100);
  System.out println ("Random Integer: " + n);
  if (n % 2) == 0)
  {
  Square S = new Square (n);
  }
  else
  {
  Cube c = new Cube (n);
  }
  try
  {
  Thread. Sleep (1000);
  }
  Catch (InterruptedException e)
  {
  System.out.println ("Interrupted");
  }
  }
```

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```
    }
  }
Class Multiple Thread
 {
public static void main (String args[])
  {
     Random Thread r = new Random Thread ();
  }
 }
```

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