

Experiements\Ex-10\MultipleCatch.java

```
1 public class MultipleCatch {
2
3     public static void main(String[] args) {
4
5         try{
6             int a[]=new int[5];
7             a[5]=30/0;
8         }
9         catch(ArithmeticException e)
10        {
11            System.out.println("Arithmetic Exception occurs as is number divided by 0");
12        }
13        catch(ArrayIndexOutOfBoundsException e)
14        {
15            System.out.println("ArrayIndexOutOfBoundsException occurs");
16        }
17        catch(Exception e)
18        {
19            System.out.println("Parent Exception occurs");
20        }
21        System.out.println("rest of the code");
22    }
23 }
24 /*
25  * Output:-
26  PS C:\Users\gagan\Documents\Repository\Java\Experiements\Ex-13> cd
27  "c:\Users\gagan\Documents\Repository\Java\Experiements\Ex-10\" ; if ($?) { javac
28  MultipleCatch.java } ; if ($?) { java MultipleCatch }
29  Arithmetic Exception occurs as is number divided by 0
30  rest of the code
31  */
```