

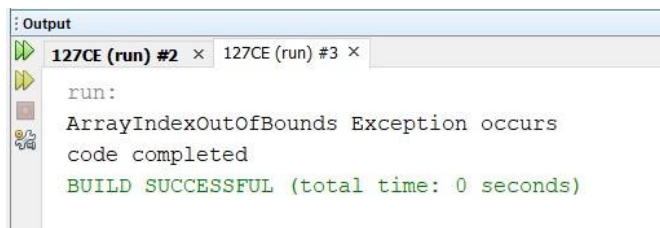
Practical:-13(b)

AIM:- Write a program to handle the exception using try and multiple catch block.

Code:-

```
public class p13b {  
    public static void main(String[] args) {  
        try{  
            int a[]=new int[5];  
            a[15]=40/1;  
        }  
        catch(ArithmeticException e){  
            System.out.println("Arithmetic Exception occurs");  
        }  
        catch(ArrayIndexOutOfBoundsException e){  
            System.out.println("ArrayIndexOutOfBoundsException occurs");  
        }  
        catch(Exception e)  
        {  
            System.out.println("parent exception occurs");  
        }  
        System.out.println("code completed");  
    }  
}
```

Output:-



```
Output  
127CE (run) #2 x 127CE (run) #3 x  
run:  
ArrayIndexOutOfBoundsException occurs  
code completed  
BUILD SUCCESSFUL (total time: 0 seconds)
```