

```
class EDemo1
{
    public static void main(String args[])
    {
        int a=100/0;
        System.out.println(" A : "+a);
    }
}
```

-----

```
class EDemo4
{
    public static void main(String args[])
    {
        try
        {
            System.out.println(" Connection Opened ");
            int a=100/2;
            System.out.println(" A : "+a);

            int b[]={10,20,30,40};
            System.out.println(" B : "+b[1]);

        }
        catch(ArithmeticException ee)
        {
            System.out.println(" Can't Divide by zero");
        }
        catch(ArrayIndexOutOfBoundsException ee)
        {
            System.out.println(" Array Index Out Of Range");
        }
        finally
        {
            System.out.println(" Connection Closed ");
            System.out.println("Finally Block");
        }
    }
}
```

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```
import java.io.*;

class Demo
{
    public static void main(String args[])
    {
        try
        {
            FileReader fr=new FileReader("Demo9.java");
            System.out.println("Success!");
        }
    }
}
```

```
    }  
    catch (FileNotFoundException e)  
    {  
        System.out.println("File is not available");  
    }  
}  
}
```