

1)

```
import java.util.Scanner;

public class Exceptionhandling {

    public static void main(String[] args) {

        int no1,no2,answer;

        Scanner sc=new Scanner(System.in);

        try
        {

            System.out.println("Enter First number ");

            no1=sc.nextInt();

            System.out.println("Enter Second number ");

            no2=sc.nextInt();

            answer=no1/no2;

            System.out.println("Answer is "+answer);

        }

        catch(ArithmeticException e)

        {

            System.out.println("Number divide by zero error");

        }

    }

}
```

2)

```
import java.util.Scanner;

public class Exceptionhandling {

    public static void main(String[] args) {
```

```

int Array[]={1,2,3,4,5},index;
Scanner sc=new Scanner(System.in);

try
{
    System.out.println("Enter index number: ");
    index=sc.nextInt();
    System.out.println("Index value: "+Array[index]);
}
catch(ArrayIndexOutOfBoundsException e)
{
    System.out.println("Array index error");
}

}

```

3)

```

import java.util.Scanner;

public class Exceptionhandling {

    public static void main(String[] args) {
        try
        {
            File file=new File("C:\\Users\\MENAKA 2\\OneDrive\\Desktop\\Test.txt") ;
            Scanner scanner=new Scanner(file);
            while(scanner.hasNextLine())
            {
                String line =scanner.nextLine();
                System.out.println(line);
            }
        }
    }
}

```

```
        scanner.close();
    }
    catch(FileNotFoundException e)
    {
        System.out.println("Error:File not found");
    }
}
}
```