Aim:

Write a Java code for creating your own exception

Source Code:

q224/demo.java

```java
package q224;
class MyException extends Exception {
    private int ex;
    MyException(int a){
        ex=a;
    }
    public String toString(){
        return "MyException["+ex+"] is less than zero";
    }
}
public class demo {
    static void sum(int a,int b)throws MyException {
        if(a<0)
        throw new MyException(a);
        else
        System.out.println(a+b);
    }
    public static void main(String args[]){
        try {
            sum(-10,10);
        }
        catch(MyException e){
            System.out.println(e);
        }
    }
}
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
MyException[-10] is less than zero