Aim: Create, debug and run java programs based on user defined exception.

Practical No. 12

Aim : Create, debug and run java programs based on user defined Exception.

Theory :

What are user defined exceptions ?

→   In Java, we can create our own exceptions that are derived classes of the Exception classes.

- Creating our own exception is known as custom exception or user defined exception.
- Basically, the custom exceptions in Java are used to customize the exception according to user need.

Why should we use custom exeptions ?

→

- To catch and provide specific treatment to a subset of existing java exceptions.
-

Syntax :

```
public class className extends Exception {

    public className ( parameter ) {
        statement (s);
    }
}
```

Conclusion:

Hence, I learnt about the concept of user defined exception handling and developed, debugged and executed programs based on the concept.