Agenda

```
Exception Handling
Package
Association
Inheritance
Abstract/Interface
Marker Interface
Array
String
```

Exception Handling

try

```
- If you want to observe the statements for the exception then you should
enclose it inside try block
- Every try block should be created by using atleast one of the below
    1. catch block
    2. finally block
    3. try with resource
```

1. catch block

```
    - every try block can have multiple catch block
    - catch block can handle individual exceptions generated from the try
block.
    - If we want to handle all the exceptions into a single catch block
then we have to use generic catch block
    - The generic catch block should be the last catch block in the catch
block series
```

2. Finally (Demo04)

```
- Finally block will get execute every time even if their are no any
exceptions.
- This blocks is used to close the resource
```

try with resource

- If the resource has implemented the AutoCloseable interface then these resources can be closed automatically with the help of try-with-resource

Throws

- If you want to route the exception from current method to the calling method then use throws keyword

throw

- It is used to generate new Exception.

package