

8822185799

Exception Handling: →

Bottom
↓
try {
 (operation) (printing)
} catch (...) {
 any exception
} catch () {
 (Message)
}

* Anything that disturbs the normal flow of execution of code is called Exception.

Printer

name ;
available Paper;

print (text)

out of paper

10 page 4 paper

- * Checked (known)
- * Unchecked (unknown)
- * Custom (User Defined)

User Defined Data Types

Structure

struct Employee {
M1 char name [20];
M2 int age;
M3 int empID;
};

Access all at a time.
size = \sum all

Employee

name 20
age 4
empID 4

Union (Assign & Display)

union Employee {
M1 char name [20]; (P)
M2 int age; (21)
M3 int empID; * (100)
};

Access only one at a time.
size \sum largest

(Cognizant)

(Online Store)

*#06#

(Scaler)

Union Items

struct Shirt
size 10
color 10
brand 20

price 4

struct Book
genre 20
design 20
isbn 4

(System Design)
(FSD)

Struct

** (Union of Structures)