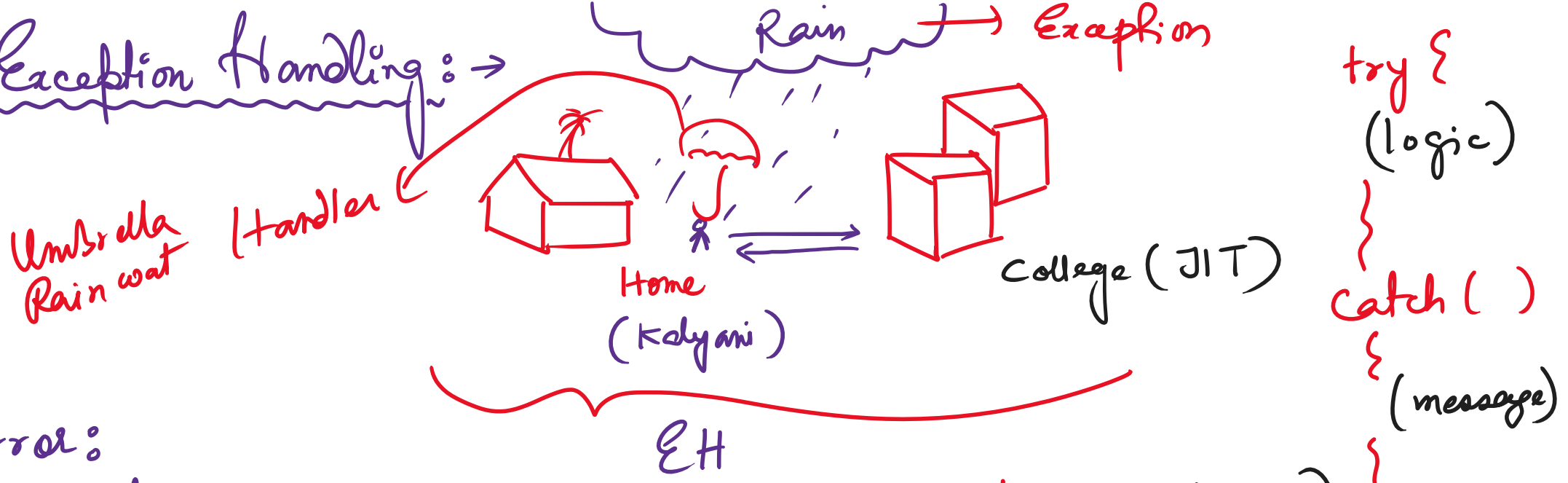


Exception Handling: →



Error:

{ Syntax
Logical
compilation }
(SDE)/(SDT)/(SDI)
6

(Scaler)
(System Design) (Printer)

known checked
Unknown unchecked
User Defined Custom
(throw) AV=2 RP=5

User Defined Data Types

Primary void
Integer
short 2b int 4b long 8b
Floating
float double
Character
char
INT-MAX → 2³¹-1
INT-MIN → -2³¹

enumerated
(enum)
Named Constants
Mon-Sun
Jan-Dec
R, G, B, Y
→ integers (default)
[(4 bytes)]

derived
arrays
pointers
struct
union
(Strings)
class
objects
bool
C++

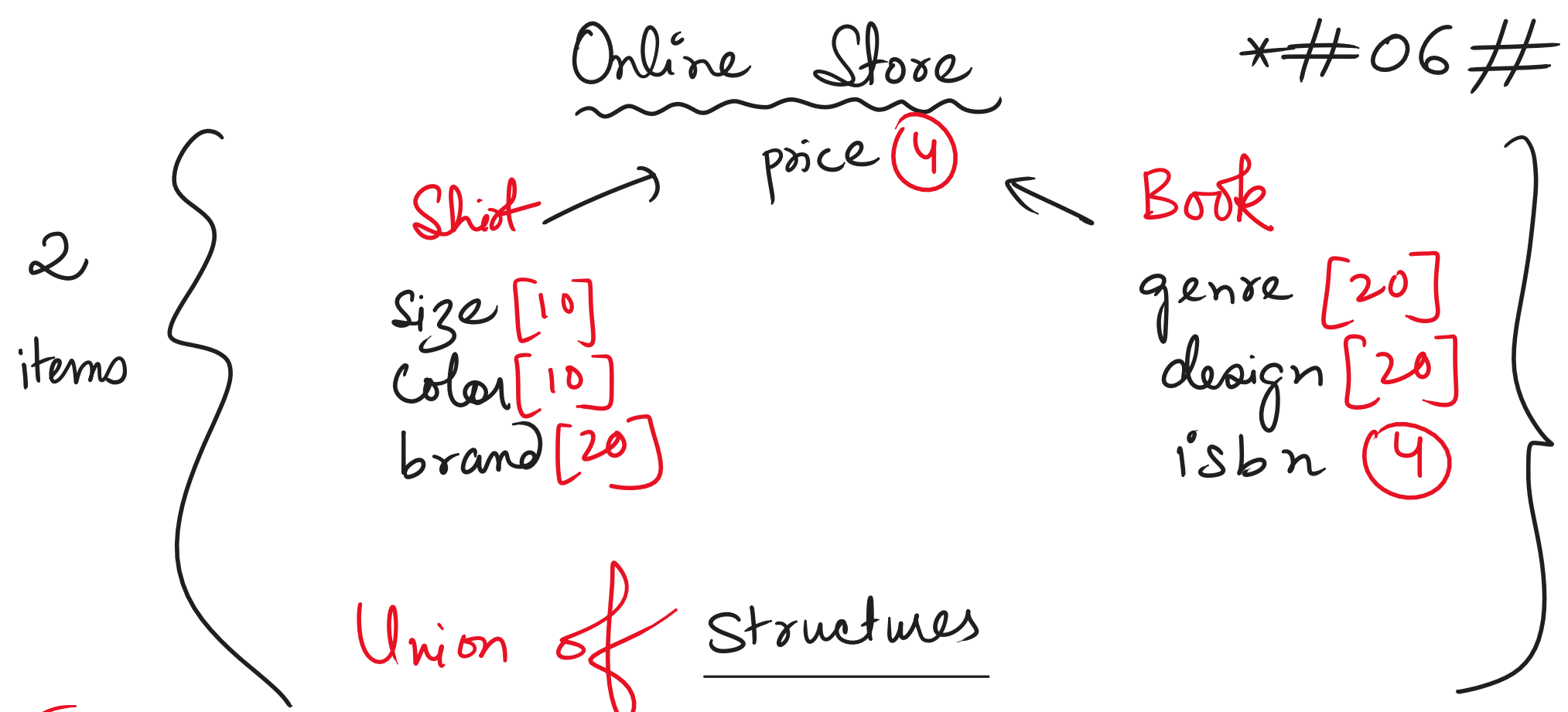
Struct Employee {
M1 x char name[20];
M2 x int age;
M3 x int empID;
};

Employee
name 20
age 4
empID 4

(Assign & Display)
Union Employee {
char name[20]; =
int age; =
int empID; =
};

Size = Σ all
(all data is always public)

Size = largest (20)



Feedback: Session Code: 18209