Today's Content

(a) Class & Object Concept. - [LID|HID] [8 am]

(b) Object & Object Reference.

(c) Object Reference as a number.

Link to Code Snippet: interviewbit.com/snippet/9ef73417e3ce565cd898/

Class: it is a bluepoint. Blueprint (design) Object: Real instance of the bluepoint.

creation into a house. Class: (2) Functionality: Action class Car { mohit's Gr Ram's Car Attributes brand: Audi white object to color : 4 brand brand: tata color: black Color object Seater: 4 Seater Seater: 6 engine type: petrol engine type engine type: petrol break () > break () break () (Spead () JSpead () Spead () 4 music () > musicl) musicl) L-

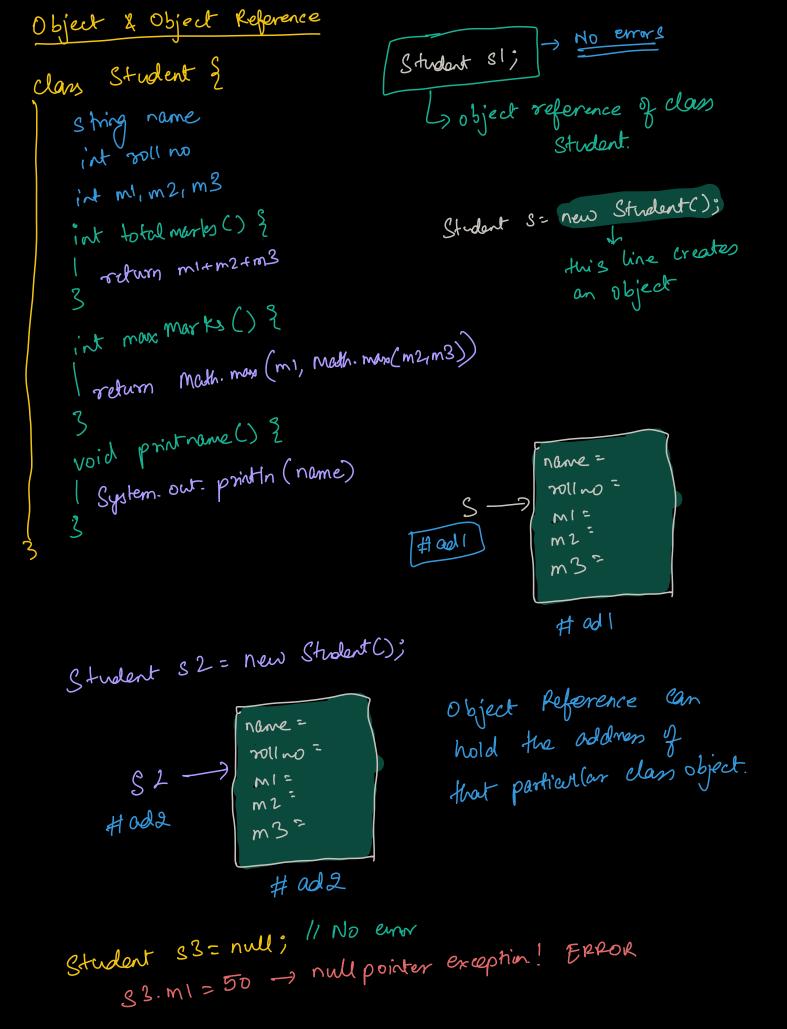
class Student & string name int soll no int m1, m2, m3 int total marks () { 3 return m1+m2+m3 int max marks () ? return Math. may (m1, Math. max(m2,m3)) void printname() } System. out. println (name)

Syrtax for obj creation classname obj Nome = new classiame(); Student S = new Student(); name voll no '. '(dot) operator S. name = "Sapra S-2011-20 = 45

S. m1 = 50

S. m2 = 60

S. m3 = 70



Mutiple Object reference Student SI= new Student () class Student { string name # ad5 int soll no #209 \$2 #ad5 it m1, m2, m3 # 005 Student s2 = s1; int total marks () { 3 return m1+m2+m3 Strolent S3= S2; Had5 Hod5 int max marks () ? 1 return Math. may (m1, Math. max(m2,m3)) void printrame() ? System. out. println (name) Break till 8.40 am

class pair { pair pl= new pair(); int oc, y 11 Creates an obj x = 10 P1. x = 10 P1. y = 20 # od 7 Constructor: Used to initialize the attributes of the class at the time of object enation. (*) Name is some as class name class pair ? & Similar to a function int a.y; but NO return type. pair (int a, int b) ? pair p2 = new pair (20, 40) # ad 8 # od 8