DAY-6 Class -> Logical Construct
Named Grop of peroporties & functions. Create class Class is a collection of obj dyn: class Student ? doesn't take any space on 11 Code memory. Class is help to define data type.

Instance of class Obj Physical Keality Class Occupies space is Memory State of the obj -) 3 property Dentity a " " (Differ from other) Behaviour of the of 69° Variables insides obj are inetaria variables Std 2 Access Enstance variable use operator Sout (Std1\_ roll no) -> Called Separator Can access any instance varieables.

class Std { compiletione gun time std Std 1 = new std (); int rolling: Storing name; Dynamically allocate memory at run time float marky; Return out to it. ayn: Obj class name - obj name = new classname(); Eg: Student Priya = new Student(); System. out. pourtle (Priya); Class Student? As a default value int roll no; We need to give or aesign values. Storing name; -> mull float marks; -) 0 Student We can create only accessed values Student Tho = 0 Name: null > 17 2a défault value Prince an obj

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The create lift object

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The create lift object to the contract of the contract Mark: 85

The value is stored

Parya. 9100 = 17 ) Mention

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There

Allocate in constructor Mak: 05 Here

Constante: Basically defines what of happens when of a carected Special type of Method wohose have a same as class olyn: class class name {

Class name () Automatically call when obj created. Never contain any return type

By default Constructor Eg: Student Pruge : new Student (17, "Proga Dlandin" A {
Compiler Class A (\*) AC) { Student promostudent (); class Student ? public class Teacher [ ent supo; Storing rame; Teader() { Story name; System. out print ("Helle") Student () { Pringe this one = 17; pullic ctatic void mais (Storing [ ] args) [ Teacher 11 = new Teacher ()," class Teacher & Storing myname: null; without Teacher () { = Hello System out printer ("Hello"); -0 word extrame (Storing my name) { In the keyword is not need 77 the myrame = myrame; - 0 / myranie = myrane ; (all Teacher t ! = new Teacher(); Then Pt call default value \_tl. setName ("Prtya"); Olp Hello null System.out. print (t1. myrone); olp Hello Priya