

public V - Has access (Outside L'invide pockage)	
It can occen within package.	
protected -> unild class from outside & inside pooks	
private x - Child doesn't have access to access	7
private Member.	
Polymorphism	
Uses	
many forms	
TA Student Admin	
TA is an asca	
Chidant is an user	
Crudavit is an object	
user void login (user u); studeni,	
7 losin (Studat 1/2) Admin.	
Levis (TA 6)	
x lonin (Admin a) login (s).	

User u = new Student(). (> Parent class reference variable can point to child class object but not Vice vosa. Student s: new User(), X List (Admin) admins; List (Student) students, List (user) users, uses Student 74 - marks animal - move () Animal a = new Dog (): a. movec). a. bork(). × 7 dog compile time - book() @3000 Dog -moves)

(@3000y - powk() feed (Animal a) { a. move (.). Dog de new Dog(); a. cat(),. Cat = new (atc)! feed(d); ~ feed (c), ~ Change Password (Usen u) ? user - password 7 9 9 u. psp X } X
u. rating x
h. password = "Change"; Admin Studens TA
- PSP - rocking student s = new Student(), Student @ 3000 Stedent S change Passer ord (s); Admin a : ner Admin (). [@ ?0°) Change Password (a); (U) (03000) s. psp m. bes & > User Class

Method Ovaloading (Compile time
polynorpien) class Student 2 void Hello () 5

S. neuro ()

S. hewo ("Ak"). void hours () ? J void Hello (String m) ? Method Signatures: (Should be diff for overloading void display (String 5, inty); return X hisplay (string, int),

functionne (string, int),

Ex: void	hello (Inig * , int y)
bjor	nels. (int x, shing J)
X int	hauo()
Usa	Student nello () §
	returning student
Student Admin	2
	Admin hello () {
	returne admiren.
)
	usa = s hano ().

Method Overriding (Rushine polymorphism) void do Something (String a) & class B extends A \{

this void do Something (String a) \(\)

is not written \(\) not
written
by us
void

Strike do Cometriny (String a) & A a = new AC); Ca. do Something (). I/I A al = new B(); C- al. do Something), III

