object oriented. Encopsula Abstraction

Animal nvaridded Cat N g Legs cotour M fwy Eot Rest Brood

Dons Stationary. Pens Erasers

Notebook

Inhoritonce

fly > 1/x

fly > 1/x

swim > 1 - 9 revsoble

Sound > 1/x

Overniding

class student student

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rosk 2: Books NU Southor Pages. name m F Sinfoc)

nethod

Over riding

over localing

Same name, but

Siff signatere,

Sum(n1, n2) Sum(s1, s2)

Protecter Private Public => Encopsul1 Flarible middle Pigid c E extends Pas closs lessons nome:5 user/d X Private Userld:s B: B = New Usprid X



Public















Public nome
Profected user Id
Private account

3.

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Inherstance

ADSTract Closs

Interface.

Interface

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interface logmont?

log()

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3

Problem Stat (lim" of Inhanit) =) Interfoce ID e De Puchs fly () --- skyl £ () Fly Sw - swim 2500 - In Q Swim() yes, sound () QQ AD < D 25 fb 11 - lohyb Sco — Scoll'u A } 500m \_\_\_\_ ~ Q

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fly<) , string	
#(g), string	
Sound(): string	3
3	AD imp ADS
	3

Abstraction object of 4 Con You Create interface? implmy is pouding. Con crote 1 implanx

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=> Polynonphism (i) respod overniding -> Run-time. (2) — Overboding -> compile time. M. Overriding

Duch.

Swim

fly

エク

AD

=) Object Substitution

