> ABSTRACTION < (SOYUTCAMA) & OOP min en terrel prensiplenhaen binder. A Abstraction yapildiginda detayları garnezden gelip detaylara odak lannia durun. galis digeloige wya "okudugunun donekini akar, kotlari tut, renku" kalemier kullani ub digebilur. Sider gapinosi gereken signi sögligorsaniz dostraction gapiup domesi Abstraction gaptist animina pur botaglanda wongorser Abstraction gapmady anomina getr. wayorson Abstraction A you' Abstraction, Programment nege adeklarmaisine softlow -) Ograna dans gallamoli, RIKI nosil gallamit? Abstraction of the part outlines form, Jord'de Abstraction the fankle sikilde olabilityor; 1) Abstract classes 2) Interfaces 1) Abstract Classlar # Abstract Classlandon obje Bretilenez. (Albatract dasslain lainde Abstract yan body'si almayon methodolani bonndur. # Plesne ye jankik programbind do bodyan alma' yan methodolani yan menodoni da bayasi yan Abstract Classian da obje interense mistade etnez. Risacasi Jana de neembrin tom almosi me presites in colonosi gedegite

* Abortisco mequaldardo Abortiscot Methodlardo oldour Concrete Methodorda alabitin. Ikisimi de igorebitini (Ama tabiliai abstroct methodor sadeco Abstroct Methodur icure konulabitur, normali classin icune koganianiz tabili ku hatayla kansilaşinsiniz (L) A Abstract classlands obstandagener abstract methodum mutla-ka box yorlands tamamionmosi participar. Yolcos mite abstract method yorlahm ib), by abstract methodolor concrete childlands tamamiana Bu selsepte body si oladon methodolor (abstract methodor) tamamiana me concrete hale getinium. * Abstract classin ighade udribblelar alabique Constructorior alabitum ve normal (regular) methodor alabitum potes normal (riguer) methodler nader? Bitin childlarin japobilecegi ortak teni belover. * Bir abstract classes bodysi den bur megnod (concrete medhod) Ly Ru dessi soder istegen ofmale alchilur. Ancik lav de abstract har nethod dizinelin, Meseld Rasin desi, bu derst closs miss also her agreence about 2014 noldader. # Abstract Class objecturation ass lealinesian onine Abstract jallyoruz. * Abstract Classicination objective file Grantimosin. Jourdale her classionin constructore gother pibi bir sonuq Abstract Classionale bir classfin. * Abstract Classin kindle Final method farellability. (Subclassin & bans i gigen methodo degriphrements isin)

2) Inter [2] Interfaces:

32 + Joed de Interfaceien kindek ten methodor abstractor

celet i cinede bodjst olde methodler kojne hokki normis. Ancele bu bir istundoler. by "Static" kojnerolu kullandrek interfacererin i cine bodyst olde method bogsbirreinis.

olar method kaydollvorme. Verymorale kulldhordk Interpoleción reine bodysi

* Interface der stofe sinetibure. (Interfacelerin ilunde boolgan almayon your eksik un garin methodor war, eger bir tomanidanamis bir ifadiciles obje sinetney kalkarsak o obje de eksik olur. Tabii ki Jaine buna 1210 vermez.)

of Interface his class almadigi iain tabili ki lande by construction bulunnals.

Java da Abstract Classian lane Abstract Method Zater Koyaba'liyorduk, Java neder Interfaceien tanımlama gereği duy-Muzol #1

den fazia parenti olàmaz. Ama biz borzen bir elassin brbinden fazia parenti olàmaz. Ama biz borzen bir elassi icin binden fazia parenta intryac duyanz. Iste Jana interfacelere borzen intryac duyanzeben

Bir childa birden fazia elassi parent japamazsiniz ama bir ehilda birden fazia interface i parent yapaballursiniz.

Ogresmen dige by porente sintype or child class, benoven parente intype or powerful intrypice non, berser dige by parente intrypice has powerful intrypice man.

* Interforce win ignoris methodor knowlike public or abstractor. Interforce in ignoris methodor keallike publiche or keallike publiche or keallike albat-

yok. Jane lailiger John bir regt biligerso sizer one sögbnenire gerek
yok. Jane lailiger you interface in laineter nethodor public of yetden siz nethod olustururken public dige yezendan gerek yok.
Abstract dig gaznego da grek yok. Jand bund zater fanknob.

6 John Myhodin &

* Bu injurge papes on whater, in child doubler t

Jeproje 2000 dayer me o deper depermenejis. * Interfacedok' vanablelds finalalur. Eger 11k dyer odanszáz mego naneble in dejenn dejiszárnek ristersek ne olygor? Lo Hada Myoruz & D Interface (dass) I Interforce 4 implements Extends Extends C1855 Class Interface ! * Abstract Class ve Interfaceler Arasindale. 1 fanklar ### * Abstract Classian we Interface Jona 'da ABSTRACTION 19in Kullaniu, * Abstract classlands hem abstract hem concrete method our amb interfacelerate sadere abstract methodist olur.

NOT: Jana interfacelerin raine "static" ur "do-fault"

koymondler kullandrak bodysi olan methodist koymon z--) Abstract classin ignore her tirli method alakihir, Ama interpolation ignoleki vanableler * Public *stake * final olmer soundgar.) - 10 Abstract class by classifu ogstadu bu child'in bu dare abstract class parenti olabitur. Gunki Jana multiple in her'-tanu'i distiklenez. Ama interfacelerde bu childre busen fasta parint kappiliusin'z. (Zaten Java'nin Friterfaceleri olugturma sebebi bu.) -) Abstract classian bir gok across modifier kullonaholen Angale Interfacer kerialiste publicar me fieldler public, state me

Abstract classian kullanimosi istere bosta olde us kunanimosi Roruntu olan methodibiri iscenires. Eger bu torz bar parent gerek gorsa Abstract class kullanim distribute bilar anak bu dunundolo child classin sadoo ber tore parente salep olahibiegsi akildan gikartimansu. Interfacet Multiple Interitores à l'htiga dugdig mirala deure-ge gingon Ancak istège bagh munad koyamganaz.