

Aufgale 2) a) boolean a = true int 6 = 0 double c = 9.0 Storing d = "2345" Poulle e = 670 b. Wettypen: int, long, 5 yte, short, char, flout, double, boolen Referentypes: Arrays also Typ[], String, enum and alles was von Objetall C) ==: Bei Vettigger wind at West-Gleichhet got genrift, also 1==1=> true Bei Referentypen wird die Identità gerruft, also ob der Specificant der Selle it. Bei Westyne ene Vertrusein Bei Relevenstypen wird and som Referenz vermos, du seren west typ bembalted oder verwert. Object ist die Obeste Clarse alle Objette. Das Beegnel funktioned my, weil new Berguel () eine automatiste wet Typonnassing erfalt (Autoboxing). Dies gelt, da Object en alles and alle Unterslosses, projecies weden com.

Oscal Barrenlagen bulgabe 3 c == 6 11 c == (dur) (6>>>8 16 << 8) 301639 1 (oder) Acc 8 1 (ody 6. II ("schwarz" ader) Infeff 26000111111101111111 5>>>8-> 00000000001111110 => diar c = 140006 = 1 \ U O O F e' Aufgule 4) a., and and s and exites Java-Program faithfunt! Hans and Heinz Hans' and Heinz' and Hestas estes Java-Prayram funtioned! for (inti = 0; i = orgs. bugth; ++i) { System out porint (S+ orgs[1]); char (= orgsti]. charAt (orgsti]. borgth()-1); 11 Eaile 8-10 Sleilen gleit

if(c== 15' || c== 1x' || c== 2') { Systems and print ('\'); 3 else & System, out, print ('s'); Aufgule 5) a, Stoing. value Of (...) Z.B. Strang valuOf ( > 3) String s = String value Of (x); Die Standard toStrig() Millrode gibt den Claremaner and den Hasheade vous, also 2.13.: 1 Clare 1@ 3174 Mit down equals () Aufruf also 2. B: if (a. equals (6)) { ... 3 d. Stringfuilder wird vermendet um efficient on even String awardrange unt der #1 append () - Mehode 7. B: new Stringbuild, (a), append (b) winde -) as lifers.

Oslay Botunlayer Aufgabe 6) 301639 a public class A { public static int lev = 11; public jut iv = 27; public void set (int p) { public does B & pullie statue void main (Strig Dags) { A V = new A (); System out pointles (At String value Of(A kv)); String typ = # Stony value Of (v. iv); System out months (tugs); - Alles was melot affectled seen muss Getter and Letter for Variables of oder switch Abbragen in ener Frabritable oder in Compatitusta

Aufgele 7) as public abstract ( } private int pro public ( (int p) { this. pv = p; public final int get () {

return pv;

3 by public class Destands C & public DO E 3 super (7); Copublic das E & public static word main (String Daygs) } Dd= near D(); ( c = new ((5)) System out - printles (c. get ()); 11 gill 5 aus d, this ist als die abtuelle lustons aus der Clayse in verstelen. Bei evin Sufrest c. get() est dus this is get() gleidruseten mit dem Objekt c

Oslar Autgabe 8) Bo trealy, 301639 as public final class Genelewindeghant & private final double mps; private Greenhurndigheit (double 5) { i4(s<0){ throw new Megal Argument Exception (); Double (s = 2997924580) if (Double congrase (S, (s) > 0) } throw new Illegal fragues ( Exception (); this mps = s; public static Geschwindigfait value Of (doubles, Einfait) } surter(e) { case Entreit. KMH: S= 0, 27778 \* 5; break; curse Eintrick. KN: 5=0,51444 s; case Einleit. MPH: 5= 0,44704 \* 5; 3 return new Greschwindigheit (5); public double get Value ( Embet e) E (1 Nichste Suite

switch (e) { are Entit. KMH: return this mps 10,27779; case Einlist. KN: return this . mps / 0,51444; case 19th Einhalt. MPT+: return this. mps / 0,44704; default: return this, mps; 3 by equals: gilt ein boolean revuits
lifet hier die Instar to String: lifet hier die Instarz variable harrode: sellet-definiete og endertige,
ganzaldige Eald, also int Das Interface Comparable < T> misty implementant weden, also di trothoden Methode compacto (Objeto). Dien stellt is der Clare quosi em naturalise Ordning her.