

Basic JAVA Programme: 1 -> temper tony Print sour

Public class Rustan Save and Rest of STE

Exam is (II ATTA) 20073 OF ATTHE HIL Salve DATAT

public static void main (String [] angs) for

System. out. Printin ("Hellow woold");

chan ch = (D' . 1)

A.B, C, a, b, c

"Gollatt "

hat self felse feel

70

string text = "Hellow";

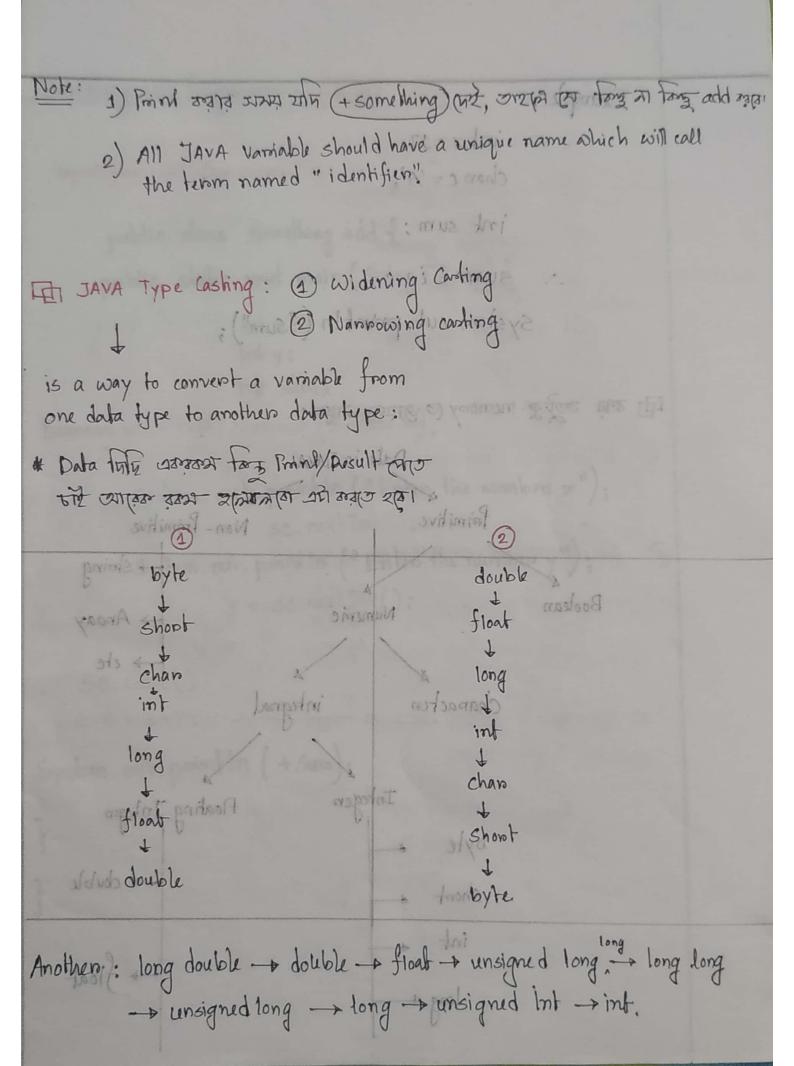
JAVA Script:

console. log ("Hello World!");

Shires

chave

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4	Comment oragen foresto?					
	1 /* */ - 1 Multiple comment Journ					
	② //	Connections cle	barrows and			
	Vargable:	variable type =	Value ;			
	Name 180	Enample	Example with code			
3	inted +		print: 2001 sides System out printin ("x");			
2	float		HII) double x = 5.99d;			
3	Chap	A,B,c,a,b,c	chan ch = 'D';			
4	String	"Hellow"	string text = "Hellow";			
5	Boolean	troue/False	bookean num = troue;			

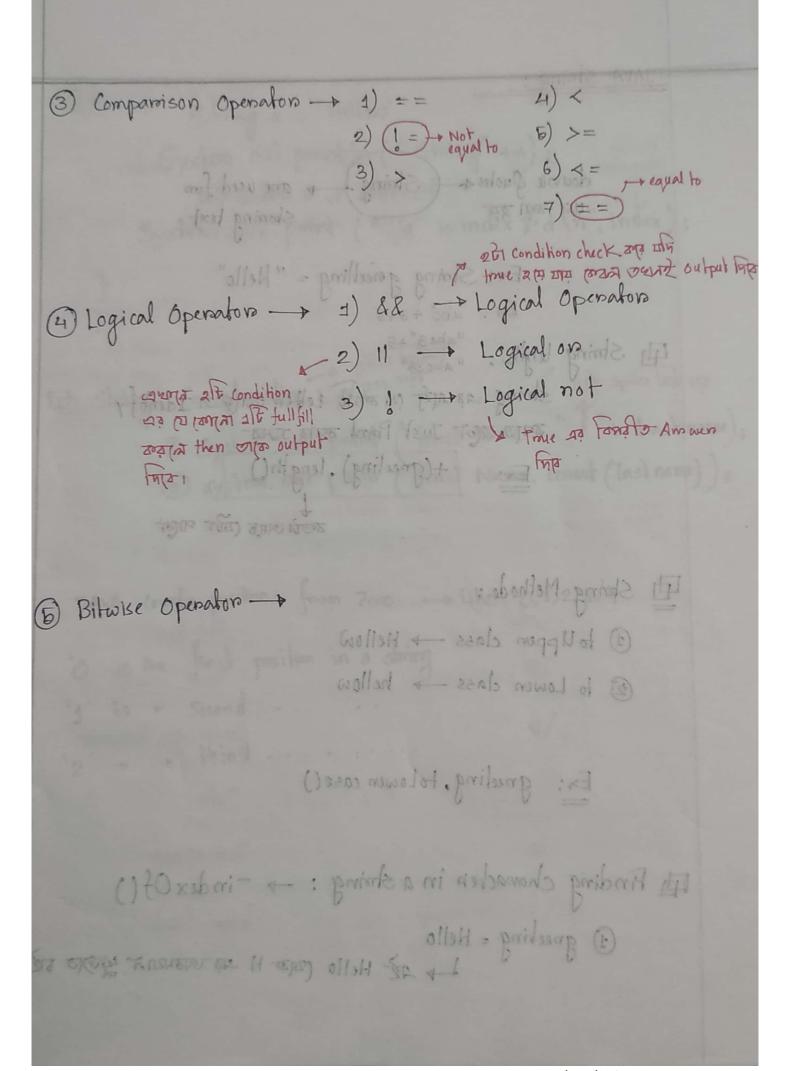


Example: 500 (pride 2000) who were been brief (t in doubt warm simbol should histe admin war avait of chan c = "A"; il ilmbi " bornon movest and! int sum: .. sum = increbits () : prides squi AVAL ITA System.out. println ("sum"); is a way to convert a variable from कर्युक memory (शास्त्रा माहारी के कार्याकार के कार्य करके अपन Data in JAVA To a TOTAL TO A TOTAL A मार कार्य हैका है मार्थ कर्मा मार्थ महाराज मार Primitive Non-Promitive strong String Valuab Boolean Numeric Araay integral character Integen Floating Integer byte - double prol - prol bargions & doot of slowly and solved prol front front Ini tal burpialong + prol - prol burpians a-

Scanned with CamScanner

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Something add Programme: - + (2)
  importjava. util. Scanner;
                            (2) Assignment Operation
      public class something add {
      public static void main (String [] ang) &
                            (3) Bitcoise Openators
                 int Sum;
 Scanner sc = new Scanner (System in);
    System. out. print In ("Enten the number x");
               a = sc. nextInt();
        System. out. print In (" Enten the number y");
             Y = sc. next Int();
    Sc. close()
e ou sum = 2+14; por orpized regres of evilor regres of redocued a
System. out. printin (+ Sum);
        (ct) + tugluo
```

JAVA Operators: -> JAVA divides the operators into the following group: 1) Amithmatic Operation 2) Assignment Operators 3 Companison Openationable printerned sents silding (4) Logical Operation miant bine side sidely (5) Bitwise Openation Modulus decrement 1 Arithmatic Openator - (+, -, *, /, %, ++, 1) (2) Assignment Operator -> 1) = 1 1 5) /= 9) >>== 10) << == a operator 12 ranger Valve go songer Assign 2013 then 725 Value 23 DIABT Output Into 1 System. out. println (+ sum); E_x : int x = 10output - (15) 2+=5 10+5



double Justes + (String) + are used for use करा वय Storing text Ex: String greetting = "Hello" Ex: "abc" +3+5 (4) Logical Operators -String length: "abe3"+5. string as Af (2) orate Letter ante or Identify उत्तर हाक्न Just Print क्या प्रभव-Ex: + (greeting). length () क्लिं आहि (यह भावा Storing Methode: (6) Bitwise Openation -+ 1 to Upper class -> Hellow 1 to Lowen class -> hellow Ex: greeting. to Lower case () The Finding character in a string: -> -index Of() 1 greeting = Hello 1 + 22 Hello (2920 H 23 WONENT GIO) 512.

String a = 'Hellow' System. out. pmint In ("String" +a); int index = a. index of System. out. print (" la" is index 7.d \n", index); double buoke 11's alight-1 String Concatenation: The Constant 1 Dr Space INTO 272 1 System. out. print (first Name + "T" + Last name); @ system. out print (first Name. concat (last name)); JAVA counts positions from Zeno - Like: 0,1,2,3,4 'O' is the first position in a string '1' is a Second
'2' a hind -Park space from feed

chanacten	Result	Description 1	1 loro la v Code
inken!	ulpot sopui	single Quote	We are the "Vicking"
11	11	double guote	It's alreight -1
1		Back slash	this sign is called Backslash.
marleni)	homos surroll other's escape	tearl) trong tuo. no sequence Valid in JAVA:	nyshs @
marleni)	homos surroll other's escape	tearl) trong tuo. no sequence Valid in JAVA:	nyshs @
marleni)	homos surroll other's escape	teal) trong tuo. or	roland Description AVAL Result New Line of O
marleni)	there's escape.	tearl) trong tuo. or sequence Valid in JAVA:	volage (1) volage (1) volage (2)
m feni)	there's escape. Code In	tearl) trong tuo. or sequence Valid in JAVA:	roland Description AVAL Result New Line of O
Marleni)	thero's escape Code In	tearl) trong tuo. or sequence Valid in JAVA:	roland D working almost AVAT Result New Line Caroniage Return baids Return

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Conditional Statement engar & factor : 1) if 13) else if
                                   2) else 4) Switch
 III if statement format -> If ()
                                             river (s
                                            tape (8 3)
   (and man same) constrains on t app o) - mobiner (+
                                   Do y sowing (a
Helse - statements . if (M) trong too. moleye : 1
              MAH , 9000 (2,3)
               8 = 8 2 Balus
                    else(){
- ? - = | - : NOULOOS AVAL (II)
else if statement and and
                                       1) Yes/ No
( and Aif ( ) + Condition ( markey ) solar ( solar (solar)
                                          3) ON/OFF
     else if ( ) > Condition @
                        output: four
      else
```

- Insustate quel AVAC
1 short han doodfile else : my & or translate good AVAL good divides - or (8) good sort (8)
at Extra : Break/Continue statement:
(a) make code 4 (Loop) - save hime more vieldable to save hime
JAVA Switch statements:
(1) initialization (2) condition (3) incorrent/decrement
themsonist ++ j. i <= 5 , i ++); increased to decreased to initialization
cut put : 12345

JAVA Loop Statement:

JAVA loop statement (Sagra: 1) while loop and look It

- 2) Do-while loop
- 3) For loop

A Extra: Break/continue statement:

1) make code * Loop > save time more reduce

TAVA Smitch statements:

मि एक Food क्षेत्र यहा आभाविक व्रिप्त क्ष्यां आधि

- 1 initialization
- 2 Condition
- 3 increment/decrement

Ex: (i=1, i<=5, i++) increment/
decrement
initialization

output: 12345

```
initilization
                while ( -) condition
                  increment
2) Do-while loop:
               initialization
                 Do { ( ) and
                     print increment
              while (condition)
4) For- loop:
         for (initilization, condition, increment)
5) Nested loop: work Loop as toogs angazet Loop/ worker Loop
            use zozněříž zpát Nasted loop/toop Nasting.
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JAVA Aarry Statemer	1	4
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Aarony: Ostprostor Variable 21827 1/2 signel Uniable as sift 20178, 20 Second Banacket/carli Bracket as 2787 - 200 201 Ex: intarpay [] = {1,2,3,4,5} in [] []

String appry [] = {car, truck, bus} Among indexs start with o: [0] is the first element [1] is the second element : [2] is the third element int[][] my Manbus = { {12,2,3}, {4,5,6} }; Armay mas Particular (on (2) 28 Forz (231) Ex: String []cans = of "Valvo, "BMW", "Ford" }; System out print in (cars [0]); System. out. print la (x); El change array Element: Ex: String [] cars = { "Volve", "BMW" }; caros [0] = opel System.out. println (cars[0]);

Annay length: The the dans ing and in En: Strong Zaros = { , , , } System out print in (cans length) storing amount I = from touck bush Acrossy indexs stort with 0: [0] is the first element [1] is the second eleveral H Multi dimensional Aarray: int[][] my Number = { {1.2,3}, {4,5,6} }; Ex: int [][] my numburs = { 1,2,37, 15,6,7}}; int & = my numbers [1][2]; & System. out. println(n); It change among Eliment: En shoring [] ones = f "Volve", " BMW" }; (one [0] = ale) Sychem out point In (cars [0]):

and tiple toop with low: Loop Through an armay: (3) String [] cans = f"Volvo", "can"; ["ford"]; for (inti=0; ix can. length; i+)? System. out. print In (care[i]); System out, print in (myrumbur [][i]); strong [] cars = { "Volvo", can", "Ford" } For (String i: cars) -> For Each System. out. printin (i);

multipler toop with fon: Ex: inf[][] mynumbirs = } {1,2,3} {4,5,6}} for (inti=0; i < my number. length; ++i) fore (intj=0; j < mynumbers length; ++j) System. out. print In (mynumbers [i][i]); String [] cars = & "Volvo" i'ar " "Food" & for (shing i: cons) System. Out. pomella (i);

17 28 Different Language in name: dollamatica: 1 ALGOL Cloud Deploy ["Hello, world"] 21 ASPECT] APPLESCRIPT ASSEMBLY Language : 94 Bash (Unix shell) Basic "bloom, ollot" onlos grag? > C++ ("bloos ollat!") tring C# Cam! (Ocam!) Clojune (clojunescript) Cobol Coffee script

remakica (esotham language) Dant DBone (Foxpro) Delphi (object poncal) eiffel enlang CIIVE -C elizir F# fontran groovy (buby) hookell IBM PRG - Aiso JAVA JAVASCRIPT & TO TORREST Lisp Logo Lua Machine code Jehr

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