

Faculty of Engineering & Technology

Subject Name:

Subject Code:

B. Tech. ____Year ___ Semester

Annexure No.: 1

AIM: - Write a parogram to display Hello World message in console Window.

Import Java. Utill. *; import iqua. lang . *;

> public class main { Public Static void main (string[], 90735) ? = ystem. out. println ("Hello Worrdi");

> > 33

()VTPUT :-Hello World!

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Annexure No.: 7

AIM: Write a parogram to perform anithmetic and bitwise operations in a single source program Without abject Creation.

LODE!-

import java. util .*;

public class Arithmetic &

Public Static void main (string[] 90795) ;

Scanner Sc = new Scanner (system.in);

System . out · paint In ("Enter the value A:"):

int A = sc. nextint ();

System.out.pointln ("Enter the value B:"); int B = Sc. MextInt ();

int bitwise = 9xxb;

int total = atb;

System.out println ("Sum of two vale!" + tated);

By stem. out print In ("BPts operation vale!" + bit wish; 2 aud 02 4100 100 100 1333

ENTER PARIS FOR B: D

Enrollment No.:

Page No:

Output: Enter value for A: 13 Enter value for B: 2 Som of two balge: 15 promised with a testing Bits operation value: 52 2) 31 mis 8. 1 mis part + 100 - mores 1UF -10+5; = 5+P; 111 B = Scholotto+ (1: int A = sc. nextin+ (); System . week - point In (# Entron the comment !!). Public Static 1901d Main (Stringe) or Faculty of Engineering & Technology

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Annexure No.:

AIM: Write a parogram arithmetic and betwise operations by creating individual methods and classes than create an object to execute the individual methods of each operation.

CODE: - import : Java. utill . *;

Class Calculate & int AB;

Void getdatal) ?

Scannear Sc = neus scannear (systemoln);

System. out · porintln ("Enter value for A:");

A = Sc. next Int (1;

System. out point In ["Enter volue For B:"); B = Sc. nextIntl); 3

3 (1 Kelgzip pioc) int bétwise= 9 << b°, int total = atb;

System.out. println ["Sum of two value:" + total); System. out pointln!" Bits operation vals! Holtwise);

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public Static void main (string[] angels Calculate Obs = new calculate(); Obs. getzatall; obs: display 11:3 alles peur les augus, tropas Turput: - 34+ 14999 = 5499 | Compt 109911434700 CO 600 1 100000 Enter value For A: 13 Enter Value for B: 4 Elles regule too B: Bits operation value: 17

Bits operation value: 208 14 18 8 8 Eyecute The Individual methods of each andmichasses than medaline abled to JEWS- MUHT & Hadren a stall motor of Barrelia

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Annexure No.: 4

AIM:- Waste a rand beneford to display the employée details using Scanner class.

CODE: Import 1949 . Utill . + ",

Class Employee &

-string name;

String address;

Float salgoy;

void get zata (18

Scanner sc = new scanner (system.in);

System. out. print In ["Enter your name:"); name = sc. next Line 11;

System out printen ("Enter your admess:");

address = Sc. nextline ():

System. out. printin [" Enter your Salary"];

Salary = Sc. next Float 11:3

3 (1 koldsip ploc

System. out. print In ("your name: " +name); Statem.out. buint ju (" done aggress!" + aggress); System. out. printen (" Salgoy: " + Salgoy);

1401010 13101011 1 WA 18

Public Static voidmain (string[] angs) s Embjoher op7 = Nem Embjoher (); abs. Let Sata (); Output: =

Enter your Name: SACHIN KUMAR Enten your Address: BIHAR Entern your Salary! 22000000

Your name: SACHIN KUMAR 4047 Add : BIHAR
4 Saley: 220000000

y stem out hand in Enter Heya game 13 Sconner so = Mers seamner (system ofn);

100/4 - Jet 7047 () 8

Eglost Eggat:

1 stayed, Davis ?

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Annexure No.: 5

AIM: - White a lave perogram that points all real solutions to the and dratic egn and use the andratic throughout the discriminate bi-49c is megative, displaying a message stating that there are no real solutions?

import java. util. scanner;

public class Quadratic Equation solvers

public static void main (string [] ques) ¿

Scanner Sc = new Scanner (system. in);

System.out. println ("Enter coefficient");

System. out. pointen ("a:");

double a = sc. next > ouble ();

System.out.printIn ("b:");

double b = Sc. next Double ();

System .out. prontly ("c:");

double c = Sc. Mext zouble (1;

double discriminant = b*b-4*a*c;

It (discriminant >0) &

Page No:

```
double croot 1= (-b+ math. sant (discriminant))/(2*9);
     double root 2 = (-b - math. squt (discriminant)) (2*9);
   System. out. println 1" Two distinct real solution");
   System. out. Print In (" Root 1 ="+ root 1);
    System.out printIn ("Root 2="+ root 2); 2
     else la (discriminant ==0) &
         double root = -b/(2*9);
       System . out. print In ("one real solution");
       System out print In ("Root =" + root); 3
        Output: - la 21919 rolly word (21910) dute ?
        Import & And will sconners;
    No real Solution exist
 13 modath 22, disporting message 510ting that
   Judazette Tonniela. If the discolminate 6- 400
   dolatholde = O. Rend In a, b,c and bee the
     real sounds, to they auducte em
Frit: - proble & 1sts perstruit plat parts par
```