1.area of square is:

**import** java.util.Scanner;

**public** **class** new111 {

**public** **static** **void** main(String[] args) {

**int** side, area;

Scanner sc = **new** Scanner(System.***in***);

System.***out***.println("Enter the side of the square :");

side = sc.nextInt();

area = side\* side;

System.***out***.println("Area of the square is :"+area);

}

}

2.premater of rectangle is:

**import** java.util.Scanner;

**public** **class** new111 {

**public** **static** **void** main(String[] args) {

**int** length, width, area;

Scanner in = **new** Scanner(System.***in***);

System.***out***.println("Enter length of Rectangle");

length = in.nextInt();

System.***out***.println("Enter width of Rectangle");

width = in.nextInt();

area = (length+length)+(width+width);

System.***out***.println("Premeter of rectangle : " + area);

}

}

3.area of triangle

**import** java.util.Scanner;

**public** **class** new111 {

**public** **static** **void** main(String[] args) {

**int** base, height, area;

Scanner in = **new** Scanner(System.***in***);

System.***out***.println("Enter base of triangle");

base = in.nextInt();

System.***out***.println("Enter height of triangle");

height = in.nextInt();

area = (**int**) (0.5\* base \* height);

System.***out***.println("area of triangle : " + area);

}

}

4.if statement :

String magac = "Jaamac";

**if**(magac == "Jaamac") {

System.***out***.println("Jaamac wuxuu ka tirsan yahay class ");

}

**else**

{

System.***out***.println("jaamac kama tirsana class 8");

}

String qof = "ahmed";

**if**(qof == "Jaamac") {

System.***out***.println("Jaamac wuxuu ka tirsan yahay class") ;

}

**else**

{

System.***out***.println("jaamac kama tirsana class 8");

}

5.zaad program

**import** java.util.Scanner;

**public** **class** new111 {

**public** **static** **void** main(String[] args) {

**int** num1;

String operation;

Scanner input = **new** Scanner(System.***in***);

System.***out***.println("ku soo dhawoow zaad zervice \npress any number and then enter");

num1 = input.nextInt();

Scanner op = **new** Scanner (System.***in***);

System.***out***.println("1.itus hadhaagaga");

System.***out***.println("2.lacag dirid");

System.***out***.println("3.lacag la bixid");

System.***out***.println("4.ku iibso");

System.***out***.println("1.itus dhaqdhaqaaqa");

System.***out***.println("6.E-voucher");

System.***out***.println("7.maareynta");

System.***out***.println("8.Dara salaam bank");

System.***out***.println("9.taaj");

System.***out***.println("10.kabax");

operation = op.next();

System.***out***.println("Fadlan gali Pin kaaga");

}

}

6.switch case program

**import** java.util.Scanner;

**public** **class** new111 {

**public** **static** **void** main(String[] args) {

**int** tiro = 5;

**switch** (tiro) {

**case** 5 : System.***out***.println("waxaad ku nooshahay xaafada jaamacada");

**break**;

**default**:

System.***out***.println("kuma noolid");

}

}

}

7.code of calculator is

**import** java.util.Scanner;

**public** **class** new111 {

**public** **static** **void** main(String[] args) {

**int** num1;

**int** num2;

String operation;

Scanner input = **new** Scanner(System.***in***);

System.***out***.println("Please Enter The First Number");

num1 = input.nextInt();

System.***out***.println("Please Enter The Second Number");

num2 = input.nextInt();

Scanner op = **new** Scanner (System.***in***);

System.***out***.println("Please Enter The Operation");

operation = op.next();

**if** (operation.equals("+"))

{

System.***out***.println("Your Answer is "+(num1 + num2));

}

**else** **if** (operation.equals("-"))

{

System.***out***.println("Your Answer is "+(num1 - num2));

}

**else** **if** (operation.equals("\*"))

{

System.***out***.println("Your Answer is "+(num1 \* num2));

}

**else** **if** (operation.equals("/"))

{

System.***out***.println("Your Answer is "+(num1 / num2));

}

}

}

8. Comparism of two numbers is

. System.***out***.print("25 and 39");

9. is

Scanner input = **new** Scanner(System.***in***);

**int** number1 = 25;

**int** number2 = 39;

**if** ( number1 != number2 )

System.***out***.printf( "%d != %d\n", number1, number2 );

10.is

Scanner input = **new** Scanner(System.***in***);

**int** number1 = 25;

**int** number2 = 39;

**if** ( number1 < number2 )

System.***out***.printf( "%d < %d\n", number1, number2 );

11.is

Scanner input = **new** Scanner(System.***in***);

**int** number1 = 25;

**int** number2 = 39;

**if** ( number1 <= number2 )

System.***out***.printf( "%d <= %d\n", number1, number2 );

12.area of hexagon is

Scanner input = **new** Scanner(System.***in***);

System.***out***.print("Input the length of a side of the hexagon: ");

**double** s = input.nextDouble();

System.***out***.print("The area of the hexagon is: " + *hexagonArea*(s)+"\n");

}

**public** **static** **double** hexagonArea(**double** s) {

**return** (6\*(s\*s))/(4\*Math.*tan*(Math.***PI***/6));

13. the code of song is

System.***out***.println("\nTwinkle, twinkle, little star, \n\tHow I wonder what you are! \n\t\tUp above the world so high, \n\t\tLike a diamond in the sky. \nTwinkle, twinkle, little star, \n\tHow I wonder what you are!\n\n");

14.n+nn+nnn is

**int** n;

**char** s1, s2, s3;

Scanner in = **new** Scanner(System.***in***);

System.***out***.print("Input number: ");

n = in .nextInt();

System.***out***.printf("%d + %d%d + %d%d%d\n", n, n, n, n, n, n);

15. date and time

System.***out***.format("\nCurrent Date time: %tc%n\n", System.*currentTimeMillis*());

16. format date and time

**import** java.text.SimpleDateFormat;

**import** java.util.Calendar;

**import** java.util.TimeZone;

**public** **class** new111 {

**public** **static** **void** main(String[] args) {

SimpleDateFormat cdt = **new** SimpleDateFormat("yyyy/MM/dd HH:mm:ss.SSS");

cdt.setCalendar(Calendar.*getInstance*(TimeZone.*getTimeZone*("GMT")));

System.***out***.println("\nNow: "+cdt.format(System.*currentTimeMillis*()));

}

}

17.odd numbers

**import** java.util.\*;

**public** **class** new111 {

**public** **static** **void** main(String[] args) {

**for** (**int** i = 1; i < 100; i++) {

**if** (i % 2 != 0) {

System.***out***.println(i);

}

}

}

}

**BY:IDIRIS MOHAMED SULEIMAN (SANCAD)**