**package** Assingment1;// WAP to print welcome message

**public** **class** welcome {

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

System.***out***.println("welcome");

}

}

**package** Assingment1;// WAP TO PRINT SUM OF THREE FLOAT NUMBER

**public** **class** Sum {

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

**float** a=28;

**float** b=27.5F;

**float** c= 24.26F;

System.***out***.println("sum=" + (a+b+c) );

}

}

**package** Assingment1;// WAP TO SWAP TWO NUMBERS

**import** java.util.Scanner;

**public** **class** swaptwo {

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

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

System.***out***.println("Enter two Numbers");

**int** a=s.nextInt();**int** t;

**int** b=s.nextInt();

t=a;

a=b;

b=t;

System.***out***.println("Number after swapping="+ a +" "+ b);

s.close();

}

}

**package** Assingment1;// WAP TO CHECK IF A NUMBER IS EVEN OR ODD

**import** java.util.Scanner;

**public** **class** EvenOdd {

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

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

System.***out***.println("enter a numbers");

**int** a=s.nextInt();

**if** (a%2==0)

System.***out***.println("number is even");

**else**

System.***out***.println("Number is odd");

s.close();

}

}

**package** Assingment1;// WAP TO CHECK FROM THREE NUMBERS THAT WEATHER A NUMBER IS GREATER THAN OR WQUAL TO 20 and less than other numbers

**import** java.util.Scanner;

**public** **class** Greaterorequal {

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

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

System.***out***.println("Enter first number");

**int** a=s.nextInt();

System.***out***.println("Enter second number");

**int** b=s.nextInt();

System.***out***.println("Enter tird number");

**int** c=s.nextInt();

**if** (a>= 20 && a<b && a<c )

System.***out***.println("condition is true");

**else**

System.***out***.println("condition is false");

s.close();

}

}

**package** Assingment1;// WAP TO CHECK IF SALES OF A PERSON IS GREATER THAN 10000 THENELIGIBLE FOR BONUS

ELSE NOT ELIGIBLE CALCULATE BONUS AS 20% OF SALES

**import** java.util.Scanner;

**public** **class** Sales {

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

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

System.***out***.println("Enter Sales");

**float** sales = s.nextFloat();

**float** bonus;

**if** (sales>10000)

{

System.***out***.println("eligible for Bonus");

bonus= (sales\*0.2F);

System.***out***.println("bonus is="+ bonus);

}

**else**

System.***out***.println("Not eligible for bonus");

s.close();

}

}

**package** Assingment1;// WAP TO CHGECK IF TWO INTEGERVALUE IS RANGE OF 18 AND 100 PRINT ELIGIBLE FOR VOTING ELSE NOT ELIGIBLE

**import** java.util.Scanner;

**public** **class** Voting {

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

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

System.***out***.println("Enter age");

**int** age=s.nextInt();

**if** (age>18 && age<100)

System.***out***.println("Eligible for voting");

**else**

System.***out***.println("Not eligible for voting");

s.close();

}

}

**package** Assingment1;// WAP TO PRINT AVERAGE OF GIVEN FIVE SUBJECTS MARKS OF STUDENTS AND CHECK IF AVERAGE >=40 PRINT PASS ELSE PRINT FAIL

**import** java.util.Scanner;

**public** **class** Average {

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

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

**int** average;

System.***out***.println("Enter first subject marks");

**int** a=s.nextInt();

System.***out***.println("Enter second subject marks");

**int** b=s.nextInt();

System.***out***.println("Enter third subject marks");

**int** c=s.nextInt();

System.***out***.println("Enter fourth subject marks");

**int** d=s.nextInt();

System.***out***.println("Enter Fifth subject marks");

**int** e=s.nextInt();

average =((a+b+c+d+e)/5);

System.***out***.println("average is ="+ average);

**if** (average>=40)

System.***out***.println("pass");

**else**

System.***out***.println("Fail");

s.close();

}

}

**package** Assingment1;//WAP TO ASK NAME,AGE,AND SALARY OF AN EMPLOEE AND PRINT ON CONSOLE

**import** java.util.Scanner;

**public** **class** employee {

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

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

System.***out***.println("Enter your name");

String name =s.nextLine();

System.***out***.println("Your name is="+" "+ name);

System.***out***.println("\n"+"Enter age");

**int** age =s.nextInt();

System.***out***.println( "your age is="+" "+ age);

System.***out***.println("\n"+"Enter Salary");

**float** salary=s.nextFloat();

System.***out***.println("your Salary is=" +" "+salary);

s.close();

}

}

**package** Assingment1;// WAP to print greater among two numbers

**import** java.util.Scanner;

**public** **class** Greateramong2 {

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

System.***out***.println("Enter two Numbers");

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

**int** a =s.nextInt();

**int** b =s.nextInt();

**if** (a>b)

System.***out***.println("Greater Num is ="+ a);

**else**

System.***out***.println("Greater Num is ="+ b);

}

}

**package** Assingment1;// WAP TO ASK PRODUCT NAME AND PRICE OF PRODUCT FROM USER AND CALCULATE DISCOUNT IF PRICE >2000 TEM DISCOUNT IS 10% OF PRICE ELSE DISCOUNT IS 7% OF PRICE

**import** java.util.Scanner;

**public** **class** price {

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

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

System.***out***.println("Enter product Name");

String name=s.nextLine();

System.***out***.println("Enter product Price");

**float** price=s.nextFloat();

**float** discount;

**if** ( price>2000)

{

discount=(price\*.10F);

System.***out***.println("Discount is="+ discount);

}

**else**

{

discount=(price\*.07F);

System.***out***.println("Discount is="+ discount);

s.close();

}

}

}