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| --- | --- |
| Question 1 | Print Square |
| Input | import java.io.\*;  import java.util.\*;  class square1  {  void show()  {  int a;  Scanner sc = new Scanner(System.in);  System.out.println("enter a:");  a=sc.nextInt();  System.out.println(a\*a);  }  public static void main(String s[])  {  square1 s1= new square1();  s1.show();  }  } |
| Output |  |
| Question 2 | Print Cube |
| Input | import java.io.\*;  import java.util.\*;  class cube1  {  void disp()  {  int a;  Scanner sc = new Scanner(System.in);  System.out.println("enter a:");  a = sc.nextInt();  System.out.println(a\*a\*a);  }  public static void main(String s[])  {  cube1 c1 = new cube1();  c1.disp();  }  } |
| Output |  |
| Question 3 | Print Even Odd |
| Input | import java.io.\*;  import java.util.\*;  class evenodd1  {  void disp()  {  int a;  Scanner sc = new Scanner(System.in);  System.out.println("enter no:");  a = sc.nextInt();  if(a%2==0)  {  System.out.println("Number is Even");  }  else  {  System.out.println("Number is Odd");  }  }  public static void main(String s[])  {  evenodd1 e1 = new evenodd1();  e1.disp();  }  } |
| Output |  |
| Question 4 | Print Positive Negative Number |
| Input | import java.io.\*;  import java.util.\*;  class positive1  {  void disp()  {  int no;  Scanner sc = new Scanner(System.in);  System.out.println("enter no:");  no = sc.nextInt();  if(no>0)  {  System.out.println("Number is Positive");  }  else if(no<0)  {  System.out.println("Number is Negative");  }  else  {  System.out.println("Number is Zero");  }  }  public static void main(String s[])  {  positive1 p1 = new positive1();  p1.disp();  }  } |
| Output |  |
| Question 5 | Print Interest |
| Input | import java.io.\*;  import java.util.\*;  class intrest1  {  void show()  {  int p,r,n,a;  Scanner sc = new Scanner(System.in);  System.out.println("enter p:");  p = sc.nextInt();  System.out.println("enter r:");  r = sc.nextInt();  System.out.println("enter n:");  n = sc.nextInt();  a = p\*r\*n/100;  System.out.println("intrest is:" +a);  }  public static void main(String s[])  {  intrest1 i1 = new intrest1();  i1.show();  }  } |
| Output |  |
| Question 6 | Addition, Subtraction, Multiplication, Division |
| Input | import java.io.\*;  import java.util.\*;  class add  {  void disp()  {  int a,b,c,d,e,f;  Scanner sc = new Scanner(System.in);  System.out.println("enter a:");  a = sc.nextInt();  System.out.println("enter b:");  b = sc.nextInt();  c = a+b;  System.out.println("Addition is:" +a);  d = a-b;  System.out.println("Substraction is:" +d);  e = a\*b;  System.out.println("multiplication is:" +e);  f = a/b;  System.out.println("division is:" +f);  }  public static void main(String s[])  {  add a1 = new add();  a1.disp();  }  } |
| Output |  |
| Question 7 | Print max and min value |
| Input | import java.io.\*;  import java.util.\*;  class max1  {  void disp()  {  int a,b,c;  Scanner sc = new Scanner(System.in);  System.out.println("enter a:");  a = sc.nextInt();  System.out.println("enter b:");  b =sc.nextInt();  System.out.println("enter c:");  c =sc.nextInt();  if(a>b && a>c)  {  System.out.println("A is Max");  }  else if(b>a && b>c)  {  System.out.println("B is Max");  }  else  {  System.out.println("C is Max");  }  }  public static void main(String s[])  {  max1 m1 = new max1();  m1.disp();  }  } |
| Output |  |
| Question 8 | Inches to Centimetre |
| Input | import java.io.\*;  import java.util.\*;  class inches1  {  void show()  {  int a,b;  Scanner sc = new Scanner(System.in);  System.out.println("enter a:");  a = sc.nextInt();  b = a\*100;  System.out.println(b);  }  public static void main(String s[])  {  inches1 i1 = new inches1();  i1.show();  }  } |
| Output |  |
| Question 9 | Derision to pieces |
| Input | import java.io.\*;  import java.util.\*;  class diresion  {  void disp()  {  int a,b;  Scanner sc = new Scanner(System.in);  System.out.println("Enter a:");  a = sc.nextInt();  b = a\*12;  System.out.println(b);  }  public static void main(String s[])  {  diresion d1 = new diresion();  d1.disp();  }  } |
| Output |  |
| Question 10 | Print even number using loop |
| Input | import java.io.\*;  import java.util.\*;  class loop1  {  void show()  {  int i,no;  Scanner sc = new Scanner(System.in);  System.out.println("enter no:");  no = sc.nextInt();  for(i=2; i<=no; i++)  {  if(i%2==0)  {  System.out.println(i);  }  }  }  public static void main(String s[])  {  loop1 l1 = new loop1();  l1.show();  }  } |
| Output |  |
| Question 11 | Print Armstrong number |
| Input | import java.util.\*;  class Armstrong  {  static void disp()  {  int no,r,temp,sum;  Scanner sc=new Scanner(System.in);  System.out.println("enter no:");  no=sc.nextInt();  r=0;  temp=no;  sum=0;  while(temp>0)  {  r=temp%10;  temp=temp/10;  sum=sum+r\*r\*r;  }  if(sum==0)  {  System.out.println("number is Armstrong");  }  else  {  System.out.println("number is not Armstrong");  }  }  public static void main(String s[])  {  disp();  }  } |
| Output |  |