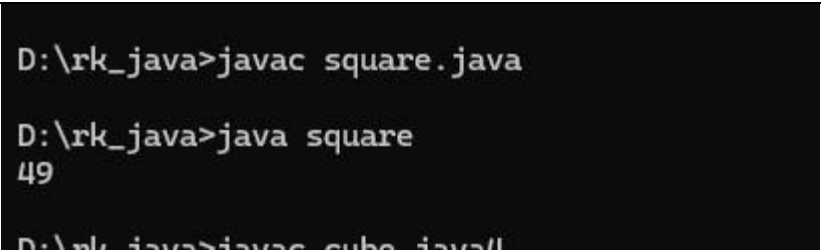
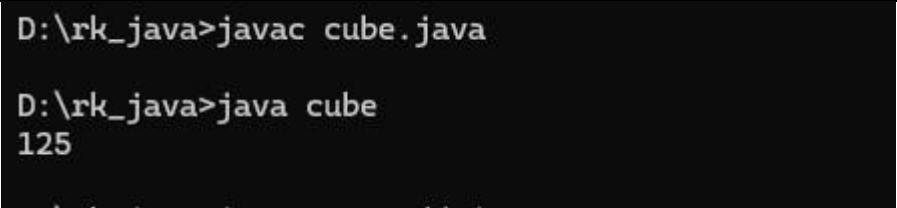


Question 1	Implement using class and object print square
Input	<pre>import java.io.*; class square { void display() { int a=7; System.out.println(a*a); } public static void main(String s[]) { square s1 = new square(); s1.display(); } }</pre>
output	 <pre>D:\rk_java>javac square.java D:\rk_java>java square 49 D:\rk_java>javac cube.java</pre>
Question 2	Implement using class and object print cube
Input	<pre>import java.io.*; class cube { void show() { int a=5; System.out.println(a*a*a); } public static void main(String s[]) { cube c1 = new cube(); c1.show(); } }</pre>
Output	 <pre>D:\rk_java>javac cube.java D:\rk_java>java cube 125</pre>
Question 3	Print Even odd number

Input	<pre>import java.io.*; class evenodd { void disp() { int a=5; if(a%2==0) { System.out.println("number is even"); } else { System.out.println("number is odd"); } } public static void main(String s[]) { evenodd d1 = new evenodd(); d1.disp(); } }</pre>
Question 4	Print positive Negative Number
Input	<pre>import java.io.*; class positive { void show() { int a=-1; if(a>0) { System.out.println("number is positive"); } else if(a<0) { System.out.println("number is negative"); } else { System.out.println("number is zero"); } } public static void main(String s[]) { positive p1 = new positive(); p1.show(); } }</pre>

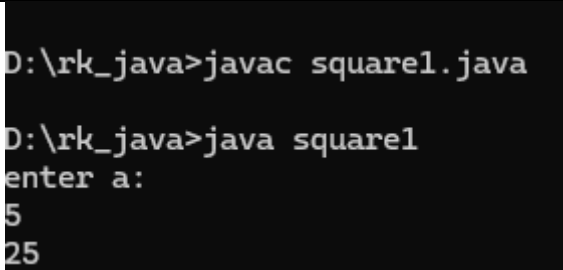
Output	<pre>D:\rk_java>javac positive.java D:\rk_java>java positive number is negative</pre>
Question 5	Print Interest
Input	<pre>import java.io.*; class intrest { void disp() { int p=20,r=10,n=50,a; a=p*r*n/100; System.out.println("intrest is:" +a); } public static void main(String s[]) { intrest i1 = new intrest(); i1.disp(); } }</pre>
Output	<pre>D:\rk_java>javac intrest.java D:\rk_java>java intrest intrest is:100</pre>
Question 6	Addition
Input	<pre>import java.io.*; class addition { void add() { int a=5,b=7,c; c = a+b; System.out.println("addition is:" +c); } public static void main(String s[]) { addition a1 = new addition(); a1.add(); } }</pre>

Output	<pre> D:\rk_java>javac addition.java D:\rk_java>java addition addition is:12 D:\rk_java>javac subtraction.java D:\rk_java>java subtraction subtraction is:5 </pre>
Question 7	Substraction
Input	<pre> import java.io.*; class subtraction { void sub() { int a=10,b=5,c; c=a-b; System.out.println("substraction is:" +c); } public static void main(String s[]) { subtraction s1 = new subtraction(); s1.sub(); } } </pre>
Output	<pre> D:\rk_java>javac subtraction.java D:\rk_java>java subtraction substraction is:5 D:\rk_java>javac multiplication.java </pre>
Question 8	Multiplication
Input	<pre> import java.io.*; class multiplication { void mul() { int a=2,b=7,c; c=a*b; System.out.println("multiplication is:" +c); } public static void main(String s[]) { multiplication m1 = new multiplication(); m1.mul(); } } </pre>

Output	<pre> D:\rk_java>javac multiplication.java D:\rk_java>java multiplication multiplication is:14 D:\rk_java>javac division.java D:\rk_java>java division </pre>
Question 9	Division
Input	<pre> import java.io.*; class division { void div() { int a=70,b=10,c; c=a/b; System.out.println("division is:" +c); } public static void main(String s[]) { division d1 = new division(); d1.div(); } } </pre>
Output	<pre> multiplication is:14 D:\rk_java>javac division.java D:\rk_java>java division division is:7 </pre>
Question 10	Print Minimum Maximum Value
Input	<pre> import java.io.*; class max { void min() { int a=2,b=5,c=9; 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[]) { max m1 = new max(); } } </pre>

	<pre> m1.min(); } } </pre>
Output	<pre> D:\tk_java>javac max.java D:\tk_java>java max c is max D:\tk_java>javac inches.java </pre>
Question 11	Inches to centimetre
Input	<pre> import java.io.*; class inches { void disp() { int a=5,b; b = a*100; System.out.println("centimeter is:" +b); } public static void main(String s[]) { inches i1 = new inches(); i1.disp(); } } </pre>
Output	<pre> D:\tk_java>javac inches.java D:\tk_java>java inches centimeter is:500 D:\tk_java>javac dersion.java dersion.java:4: error: '{' expected class then() ^ </pre>
Question 12	Derisions to Pieces
Input	<pre> import java.io.*; class dersion { void show() { int a=60,b; b=a/12; System.out.println("pieces is:" +b); } public static void main(String s[]) { dersion d1 = new dersion(); d1.show(); } } </pre>
Output	<pre> D:\tk_java>javac dersion.java D:\tk_java>java dersion pieces is:5 D:\tk_java>javac loop.java loop.java:6: error: illegal start of type ^ </pre>

Question 13	Print even Number Using Loop
Input	<pre>import java.io.*; class loop { void display() { int i; for(i=2;i<=20;i++) { if(i%2==0) { System.out.println(i); } } } public static void main(String s[]) { loop l1 = new loop(); l1.display(); } }</pre>
Output	<pre>D:\urk_java>javac loop.java D:\urk_java>java loop 2 4 6 8 10 12 14 16 18 20</pre>

Question 1	Print Square
Input	<pre>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(); } }</pre>
Output	 <pre>D:\rk_java>javac square1.java D:\rk_java>java square1 enter a: 5 25</pre>
Question 2	Print Cube
Input	<pre>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(); } }</pre>

Output	<pre>D:\rk_java>javac cube1.java D:\rk_java>java cube1 enter a: 5 125</pre>
Question 3	Print Even Odd
Input	<pre>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(); } }</pre>
Output	<pre>D:\rk_java>javac evenodd1.java D:\rk_java>java evenodd1 enter no: 7 Number is Odd</pre>
Question 4	Print Positive Negative Number
Input	<pre>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();</pre>

	<pre> 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(); } } </pre>
Output	<pre> D:\rk_java>javac positive1.java D:\rk_java>java positive1 enter no: 0 Number is Zero </pre>
Question 5	Print Interest
Input	<pre> 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(); } } </pre>

Output	<pre>D:\rk_java>javac intrest1.java D:\rk_java>java intrest1 enter p: 5 enter r: 2 enter n: 1 intrest is:0</pre>
Question 6	Addition, Subtraction, Multiplication, Division
Input	<pre>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(); } }</pre>

Output	<pre>D:\rk_java>javac add.java D:\rk_java>java add enter a: 70 enter b: 7 Addition is:70 Substraction is:63 multiplication is:490 division is:10</pre>
Question 7	Print max and min value
Input	<pre>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(); } }</pre>

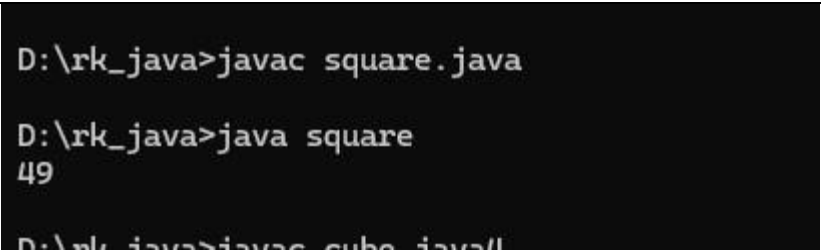
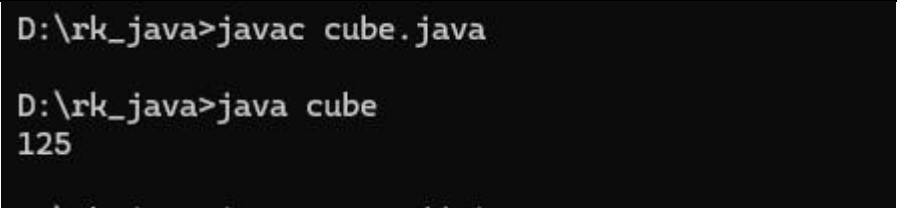
Output	<pre>D:\rk_java>javac max1.java D:\rk_java>java max1 enter a: 8 enter b: 7 enter c: 5 A is Max</pre>
Question 8	Inches to Centimetre
Input	<pre>import java.io.*; import java.util.*; class inches1 { void show() { int a,b; Scanner sc = new Scanner(System.in); System.out.println("enter a:"); a = sc.nextInt(); b = a*100; System.out.println(b); } public static void main(String s[]) { inches1 i1 = new inches1(); i1.show(); } }</pre>
Output	<pre>D:\rk_java>javac inches1.java D:\rk_java>java inches1 enter a: 5 500</pre>
Question 9	Derision to pieces
Input	<pre>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); } }</pre>

	<pre> } public static void main(String s[]) { diresion d1 = new diresion(); d1.disp(); } } </pre>
Output	<pre> D:\rk_java>javac diresion.java D:\rk_java>java diresion Enter a: 2 24 </pre>
Question 10	Print even number using loop
Input	<pre> 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(); } } </pre>

Output	<pre> D:\rk_java>javac loop1.java D:\rk_java>java loop1 enter no: 20 2 4 6 8 10 12 14 16 18 20 </pre>
Question 11	Print Armstrong number
Input	<pre> 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==no) { System.out.println("number is Armstrong"); } else { System.out.println("number is not Armstrong"); } } public static void main(String s[]) { disp(); } } </pre>

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Output	<pre>D:\rk_java>javac Armstrong.java D:\rk_java>java Armstrong enter no: 825 number is not Armstrong</pre>	
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Question 1	Implement using class and object print square
Input	<pre>import java.io.*; class square { void display() { int a=7; System.out.println(a*a); } public static void main(String s[]) { square s1 = new square(); s1.display(); } }</pre>
output	 <pre>D:\rk_java>javac square.java D:\rk_java>java square 49 D:\rk_java>javac cube.java</pre>
Question 2	Implement using class and object print cube
Input	<pre>import java.io.*; class cube { void show() { int a=5; System.out.println(a*a*a); } public static void main(String s[]) { cube c1 = new cube(); c1.show(); } }</pre>
Output	 <pre>D:\rk_java>javac cube.java D:\rk_java>java cube 125</pre>
Question 3	Print Even odd number

Input	<pre>import java.io.*; class evenodd { void disp() { int a=5; if(a%2==0) { System.out.println("number is even"); } else { System.out.println("number is odd"); } } public static void main(String s[]) { evenodd d1 = new evenodd(); d1.disp(); } }</pre>
Question 4	Print positive Negative Number
Input	<pre>import java.io.*; class positive { void show() { int a=-1; if(a>0) { System.out.println("number is positive"); } else if(a<0) { System.out.println("number is negative"); } else { System.out.println("number is zero"); } } public static void main(String s[]) { positive p1 = new positive(); p1.show(); } }</pre>

Output	<pre> D:\rk_java>javac positive.java D:\rk_java>java positive number is negative </pre>
Question 5	Print Interest
Input	<pre> import java.io.*; class intrest { void disp() { int p=20,r=10,n=50,a; a=p*r*n/100; System.out.println("intrest is:" +a); } public static void main(String s[]) { intrest i1 = new intrest(); i1.disp(); } } </pre>
Output	<pre> D:\rk_java>javac intrest.java D:\rk_java>java intrest intrest is:100 </pre>
Question 6	Addition
Input	<pre> import java.io.*; class addition { void add() { int a=5,b=7,c; c = a+b; System.out.println("addition is:" +c); } public static void main(String s[]) { addition a1 = new addition(); a1.add(); } } </pre>

Output	<pre> D:\rk_java>javac addition.java D:\rk_java>java addition addition is:12 D:\rk_java>javac subtraction.java D:\rk_java>java subtraction subtraction is:5 </pre>
Question 7	Substraction
Input	<pre> import java.io.*; class subtraction { void sub() { int a=10,b=5,c; c=a-b; System.out.println("substraction is:" +c); } public static void main(String s[]) { subtraction s1 = new subtraction(); s1.sub(); } } </pre>
Output	<pre> D:\rk_java>javac subtraction.java D:\rk_java>java subtraction substraction is:5 D:\rk_java>javac multiplication.java </pre>
Question 8	Multiplication
Input	<pre> import java.io.*; class multiplication { void mul() { int a=2,b=7,c; c=a*b; System.out.println("multiplication is:" +c); } public static void main(String s[]) { multiplication m1 = new multiplication(); m1.mul(); } } </pre>

Output	<pre> D:\rk_java>javac multiplication.java D:\rk_java>java multiplication multiplication is:14 D:\rk_java>javac division.java D:\rk_java>java division </pre>
Question 9	Division
Input	<pre> import java.io.*; class division { void div() { int a=70,b=10,c; c=a/b; System.out.println("division is:" +c); } public static void main(String s[]) { division d1 = new division(); d1.div(); } } </pre>
Output	<pre> multiplication is:14 D:\rk_java>javac division.java D:\rk_java>java division division is:7 </pre>
Question 10	Print Minimum Maximum Value
Input	<pre> import java.io.*; class max { void min() { int a=2,b=5,c=9; 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[]) { max m1 = new max(); } } </pre>

	<pre> m1.min(); } } </pre>
Output	<pre> D:\rk_java>javac max.java D:\rk_java>java max c is max D:\rk_java>javac inches.java </pre>
Question 11	Inches to centimetre
Input	<pre> import java.io.*; class inches { void disp() { int a=5,b; b = a*100; System.out.println("centimeter is:" +b); } public static void main(String s[]) { inches i1 = new inches(); i1.disp(); } } </pre>
Output	<pre> D:\rk_java>javac inches.java D:\rk_java>java inches centimeter is:500 D:\rk_java>javac dersion.java dersion.java:4: error: '{' expected class show() ^ </pre>
Question 12	Derisions to Pieces
Input	<pre> import java.io.*; class dersion { void show() { int a=60,b; b=a/12; System.out.println("pieces is:" +b); } public static void main(String s[]) { dersion d1 = new dersion(); d1.show(); } } </pre>
Output	<pre> D:\rk_java>javac dersion.java D:\rk_java>java dersion pieces is:5 D:\rk_java>javac loop.java loop.java:6: error: illegal start of type ^ </pre>

Question 13	Print even Number Using Loop
Input	<pre>import java.io.*; class loop { void display() { int i; for(i=2;i<=20;i++) { if(i%2==0) { System.out.println(i); } } } public static void main(String s[]) { loop l1 = new loop(); l1.display(); } }</pre>
Output	<pre>D:\mk_java>javac loop.java D:\mk_java>java loop 2 4 6 8 10 12 14 16 18 20</pre>