```
/*
 1
 2
     class shalu
 3
 4
          public static void main(String...arg)
 5
 6
              int n=10, i, sum=0;
 7
              for(i=1;i<=n;i++)
 8
 9
                   sum+=i*i;
10
              }
11
              System.out.println(sum);
12
          }
13
14
15
     /*
16
17
     class shalu
18
19
          public static void main(String...arg)
20
21
              int a=12,b=15,c=14,i,lcm=0;
22
              for(i=1;i<=a*b*c;i++)
23
                   if(i%a==0 && i%b==0 && i%c==0)
24
25
26
                       lcm=i;
27
                       break;
28
29
              System.out.println(lcm);
30
31
32
     */
33
34
     /*
35
36
     class shalu
37
38
          public static void main(String...arg)
39
40
              int a=10, i=1, j=10, m=1;
41
              while(i<=j)</pre>
42
43
                  m=a*i;
44
45
              i++;
46
              System.out.println(m);
47
48
     */
49
50
51
52
     class shalu
53
54
          public static void main(String...arg)
55
56
              int a=5, i=1, m;
57
              do
58
              {
59
                   m=a*i;
60
                   i++;
61
                   System.out.println(m);
62
63
              while (i<=10);
64
          }
65
66
     */
67
68
69
     class shalu
70
          public static void main(String...arg)
71
73
              int n=4, i, fact=1;
```