

```

1  /*
2  //Q1
3  class info
4  {
5
6  }
7
8  class infodata
9  {
10     public static void main(String...arg)
11     {
12         info ob1=new info();
13         info ob2=new info();
14         info ob3=new info();
15
16     }
17 }
18 */
19 /*
20 //Q2
21 class info
22 {
23     int h,w,d;
24     void volume()
25     {
26         System.out.println("the volume is");
27         System.out.println(h*w*d);
28     }
29 }
30 class infodata
31 {
32     public static void main(String...arg)
33     {
34         info value=new info();
35         value.h=10;
36         value.w=20;
37         value.d=30;
38         value.volume();
39
40     }
41 }
42 //outpute
43 //the volume is
44 //6000
45 */
46 /*
47 //Q3
48 class info
49 {
50     int a;
51
52     info()
53     {
54         a=20;
55     }
56 }
57 class infodata
58 {
59     public static void main(String...args)
60     {
61         info val = new info();
62         System.out.println(val.a);
63     }
64
65 }
66 //output 20
67 */
68 /*
69 //Q4
70 class info
71 {
72     int a;
73     long b;

```

```

74     byte c;
75     double d;
76     short e;
77     char f;
78     float g;
79     String h;
80
81 }
82 class infodata
83 {
84     public static void main(String...arg)
85     {
86     }
87 }
88 */
89 /*
90 //Q5
91 class info
92 {
93     int a;
94     long b;
95     byte c;
96     double d;
97     short e;
98     char f;
99     float g;
100    String h;
101
102 }
103 class infodata
104 {
105     public static void main(String...arg)
106     {
107         info ob1= new info();
108         ob1.a=10;
109         System.out.println("the value of a is =" +ob1.a);
110         info ob2=new info();
111         ob2.b=20;
112         System.out.println("the value of b is =" +ob2.b);
113     }
114 }
115 //output
116 //the value of a is =10
117 //the value of b is =20
118 */
119 /*
120 //Q6
121 class info
122 {
123     void val()
124     {
125         System.out.println("Hello world im nayan");
126     }
127 }
128 class infodata
129 {
130     public static void main(String...arg)
131     {
132         info ob=new info();
133         ob.val();
134     }
135 }
136 //output=Hello world im nayan
137 */
138 /*
139 //Q7
140 class info
141 {
142     String val()
143     {
144         return "hii i am nayan";
145     }
146 }

```

```

147 class infodata
148 {
149     public static void main(String...args)
150     {
151         info obj= new info();
152         String a=obj.val();
153         System.out.println(a);
154     }
155 }
156 //output hii i am nayan
157 */
158 /*
159 //Q8
160 class info
161 {
162     int a,b,c;
163     int cal()
164     {
165         return a*b*c;
166     }
167 }
168 class infodata
169 {
170     public static void main(String...ars)
171     {
172         info obj=new info();
173         obj.a=10;
174         obj.b=20;
175         obj.c=30;
176         int z=obj.cal();
177         System.out.println(z);
178     }
179 }
180 //output 6000
181
182 */
183 /*
184 //Q9
185 class info
186 {
187     double vol(double hight, double width, double depth)
188     {
189         return hight*width*depth;
190     }
191     double vol(double length, double breadth)
192     {
193         return length*breadth;
194     }
195 }
196
197 class infodata
198 {
199     public static void main(String...arg)
200     {
201         info noob=new info();
202         double x=noob.vol(13,14,15);
203         double y=noob.vol(16,20);
204         System.out.println("the val of x is "+x);
205         System.out.println("the val of y is "+y);
206     }
207 }
208 //output
209 //the val of x is 2730.0
210 //the val of y is 320.0
211 */
212 /*
213 //Q10
214 class info
215 {
216     int a;
217
218     info()
219     {

```

```
220         a=10;
221     }
222
223     info(int z)
224     {
225         a=z;
226     }
227 }
228 class infodata
229 {
230     public static void main(String...args)
231     {
232         info obj1= new info();
233
234         info obj2=new info();
235         System.out.println(obj2.a);
236     }
237 }
238 //C:\Users\khuje\Desktop\java>javac infodata.java
239
240 //C:\Users\khuje\Desktop\java>java infodata
241 //10
242
243 //C:\Users\khuje\Desktop\java>javac infodata.java
244
245 //C:\Users\khuje\Desktop\java>java infodata
246 //10
247 */
```