

```

1  /*class box
2  {
3      int a;
4      byte b;
5      short c;
6      long d;
7      char e;
8      float f;
9      double g;
10     string sahil()
11     {
12         return "Sahil babaki jai...";
13     }
14 }
15
16 /*
17 class box1
18 {
19     public static void main(String...arg)
20     {
21         box mybox =new box();
22         mybox.a = 10;
23
24         System.out.println(mybox.a);
25     }
26 }
27 */
28
29
30 /*
31 class box2
32 {
33     public static void main(String...arg)
34     {
35         box mybox2 = new box();
36         mybox2.f = 2.15f;
37
38         System.out.println(mybox2.f);
39     }
40 }
41 */
42 /*
43 class box3
44 {
45     public static void main(String...arg)
46     {
47         box mybox3 = new box();
48         mybox3.d = 23546854;
49
50         System.out.println(mybox3.d);
51     }
52 }
53 */
54
55 /*class box4
56 {
57     public static void main(String...arg)
58     {
59         box mybox4 = new box();
60         mybox4.e = 9;
61
62         System.out.println(mybox4.e);
63     }
64 }
65 */
66
67 //Q2
68 /*
69 {
70     int h,w,d;
71     void volume()
72     {
73         System.out.print(h*w*d);

```

```

74
75     }
76 }
77
78 class box8
79 {
80     public static void main(String...arg)
81     {
82         box mybox8=new box();
83         mybox8.h = 45;
84         mybox8.w = 8;
85         mybox8.d = 64;
86         mybox8.volume();
87     }
88 }
89 */
90 /*
91 class box8
92 {
93     public static void main(String...args)
94     {
95         box mybox8= new box();
96         mybox8
97     }
98 }
99 */
100 /*
101 //Q3
102 //create a constructor without initialisevalue
103 class data
104 {
105     int a;
106
107
108
109 data()
110 {
111
112 }
113 }
114
115 class dataview
116 {
117     public static void main(String...arg)
118     {
119         data mydata = new data();
120         mydata.a=15;
121         System.out.println(mydata.a);
122     }
123 }
124
125 /*
126 //creat a constructor with value initialise
127 class data
128 {
129     int a;
130
131
132
133 data()
134 {
135     a=2;
136 }
137 }
138
139 class dataview
140 {
141     public static void main(String...arg)
142     {
143         data mydata = new data();
144
145         System.out.println(mydata.a);
146     }

```

```

147     }
148     */
149     //Q5
150     /*
151     class data
152     {
153         int a;
154         int b;
155     }
156
157     class dataview
158     {
159         public static void main(String...rg)
160         {
161             data mydata = new data();
162             mydata.a=15;
163             System.out.println(mydata.a);
164
165             data myview = new data();
166             myview.b=78;
167             System.out.println(myview.b);
168         }
169     }
170
171     //output
172     //15
173     //78
174     */
175
176     /*
177     //Q6
178
179     class data
180     {
181
182         void val()
183         {
184             System.out.print("Hello world i am nayan ") ;
185         }
186     }
187
188     class dataview
189     {
190         public static void main(String...arg)
191         {
192             data mydata = new data();
193             mydata.val();
194         }
195     }
196
197     */
198
199     //Q7
200     /*
201     class data
202     {
203
204         String val()
205         {
206             return "i am nayan" ;
207         }
208     }
209
210     class dataview
211     {
212         public static void main(String...arg)
213         {
214             data mydata = new data();
215             String a = mydata.val();
216             System.out.println(a);
217         }
218     }
219     */

```

```
220  /*
221  //Q10
222  class data
223  {
224      int a;
225
226  data()
227  {
228  {
229      a=15;
230  }
231  }
232
233  data(int z)
234  {
235      a=z;
236  }
237  }
238  class dataviw
239  {
240      public static void main(String...arg)
241      {
242          data mydata = new data();
243          data mydata2 = new data();
244          System.out.println(mydata.a);
245      }
246  }
247  */
```