

```
1 public class Hello {
2     public static void main(String[] args) {
3         System.out.println("Hello");
4         System.out.println("Hello");
5         System.out.println("Hello");
6         System.out.println("Hello");
7         System.out.println("Hello");
8         System.out.println("Hello");
9         System.out.println("Hello");
10        System.out.println("Hello");
11        System.out.println("Hello");
12        System.out.println("Hello");
13    }
14 }
15 }
16
17 //-----
18 -----
```

```
18
19
20 public class WhileStructure{
21
22     public static void main(String[] args) {
23         //Initialization
24         //Condition
25         //Update
26
27         int i = 0;           //Initialization
28
29         while ( i < 10 ){    // while loop condition
30
31             System.out.println("Hello");
32
33             // counter adjustment or update
34             i++;
35         }
36     }
37 }
38
39
40 //-----
41 -----
```

```
41
42
43 public class WhileStructure{
44
45     public static void main(String[] args) {
46         //Initialization
47         //Condition
48         //Update
49
50         int i = 1;           //Initialization
51
52         while ( i <= 10 ){  // while loop condition
53
54             System.out.println(i);
55
56             // counter adjustment or update
57             i++;
58         }
59     }
60 }
61
62
63 //-----
64 -----
```

```
64
65
66
```

```
67 public class countdown {
68     //Initialization
69     //Condition
70     //Update
71
72     public static void main(String[] args) {
73         System.out.println("Counting down from " + 10 + " to 1:");
74
75         int i = 10;
76         while(i > 0){           // What is the Condition
77             System.out.println(i);
78             i--;                // What the update should be
79         }
80     }
81 }
82
83
84 //-----
85 -----
```

85
86 Question:

```
88 public class countdown {
89     public static void main(String[] args) {
90         System.out.println("Counting down from " + 10 + " to 1:");
91
92         int i = 10;
93         while(i > 0){           // What is the Condition
94             System.out.println(i--);
95         }
96     }
97 }
98
```

99 Question:

```
101 public class countdown {
102     public static void main(String[] args) {
103         System.out.println("Counting down from " + 10 + " to 1:");
104
105         int i = 10;
106         while(i > 0){           // What is the Condition
107             i--;
108             System.out.println(i);
109         }
110     }
111 }
112
113
114 //-----
115 -----
```

```
116
117 import java.util.Scanner; // don't forget to add this package for Scanner
118
119 public class Password {
120     public static void main(String[] args) {
121         //initialize password
122
123         String password="";
124         Scanner console = new Scanner(System.in);
125
126         //Repeat till the user guess my password
127         while (!password.equals("myPassword")){           // Compare user entry with
128             correct password
129             System.out.println("Guess my password:");
130             password = console.next(); // read the password from console
131         }
132
133         System.out.println("Congrats! Correct answer!!");
134     }
135 }
```

```
133     }
134 }
135
136 //-----
137
138
139 import java.util.Scanner; // don't forget to add this package for Scanner
140
141 public class Break{
142     public static void main(String[] args) {
143         //initialize password
144
145         String password="";
146         Scanner console = new Scanner(System.in);
147
148         //Repeat till the user guess my password
149         while (!password.equals("Secret")){ // Campare user entry with correct
password
150             System.out.println("Guess my password or print STOP to get out: ");
151             password = console.next(); // read the password from console
152
153             if (password.equals("STOP"))
154                 break;
155         }
156
157         if (!password.equals("STOP"))
158             System.out.println("Congrats! Correct answer!!");
159         else
160             System.out.println("Sorry! you are out!!");
161     }
162 }
163 }
164
165
166
167
```