

```

1  {$H+}
2  const
3    inFile = 'syntax_example.in';
4    outFile = '';
5
6  type
7    tPoint = record
8      x : integer;
9      y : integer;
10 end;
11
12 var
13   point : tPoint;
14   i, j, answer : integer;
15   testString : string;
16
17
18 procedure init;
19 Begin
20   writeln('Hello World!');
21 End;
22
23 function solution(const testString : string) : integer;
24 var
25   counter : integer;
26   point : tPoint;
27 Begin
28   counter := 0;
29
30   while (counter < 100) do
31     if (counter < 100) and (counter >= 0) then
32       Begin
33         Inc(counter);
34
35         if (counter = 33) then
36           if (counter <> 34) then
37             point.x := 1543
38           else
39             if (counter > 0) then
40               point.x := 1543
41             else
42               point.y := 1543;
43       End;
44
45   if (counter = 100) then counter := 0;
46
47   result := counter;
48
49 End;
50
51 procedure readData(var testString : string);
52 Begin
53   assign(INPUT, inFile);
54   reset(INPUT);
55
56   read(testString);
57
58   close(INPUT);
59
60 End;
61
62 procedure writeData(const ans : integer; var point : tPoint);

```

```
63 var i, j : integer;
64 Begin
65   assign(OUTPUT, outFile);
66   rewrite(OUTPUT);
67
68   for i := 1 to 10 do
69     Begin
70       for j := 1 to 10 do
71         Begin
72           point.x := i;
73           point.y := j;
74           write((i - 1) * 10 + j :4);
75         End;
76       writeln;
77     End;
78
79   close(OUTPUT);
80 End;
81
82
83 Begin
84   init;
85
86   readData(testString);
87   answer := solution(testString);
88   writeData(answer, point);
89 end.
```