9 An algorithm has been written in pseudocode to check if a temperature is in a given range. The temperature values used in the algorithm are correct.

```
01 REPEAT
02     OUTPUT "Please enter temperature "
03     INPUT Temp
04     IF Temperature = 999
05       THEN
06         IF Temperature > 38.0
07           THEN
08             OUTPUT "Temperature too high"
09         ENDIF
10         IF Temperature < 35.0
11           THEN
12             OUTPUT "Temperature too low"
13         ENDIF
14         IF Temperature >= 35.0 OR Temperature <= 38.0
15           THEN
16             OUTPUT "Temperature normal"
17         ENDIF
18     ENDIF
19 WHILE Temperature = 999
```

(a) Identify the line numbers of **four** errors in the pseudocode and suggest a correction for each error.

Error 1 line number .....

Correction .....

.....

Error 2 line number .....

Correction .....

.....

Error 3 line number .....

Correction .....

.....

Error 4 line number .....

Correction .....

.....

[4]

(b) Identify the temperature range used.

.....

.....

..... [2]

(c) Complete the trace table for the **corrected** algorithm using this data:

34.22, 36.1, 37.4, 38.0, 999, –1

Temperature	OUTPUT

[2]