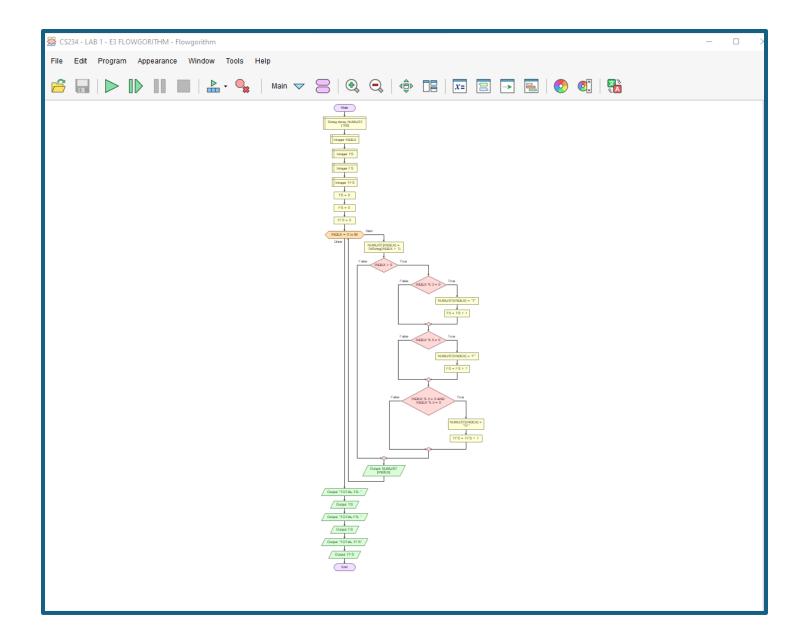
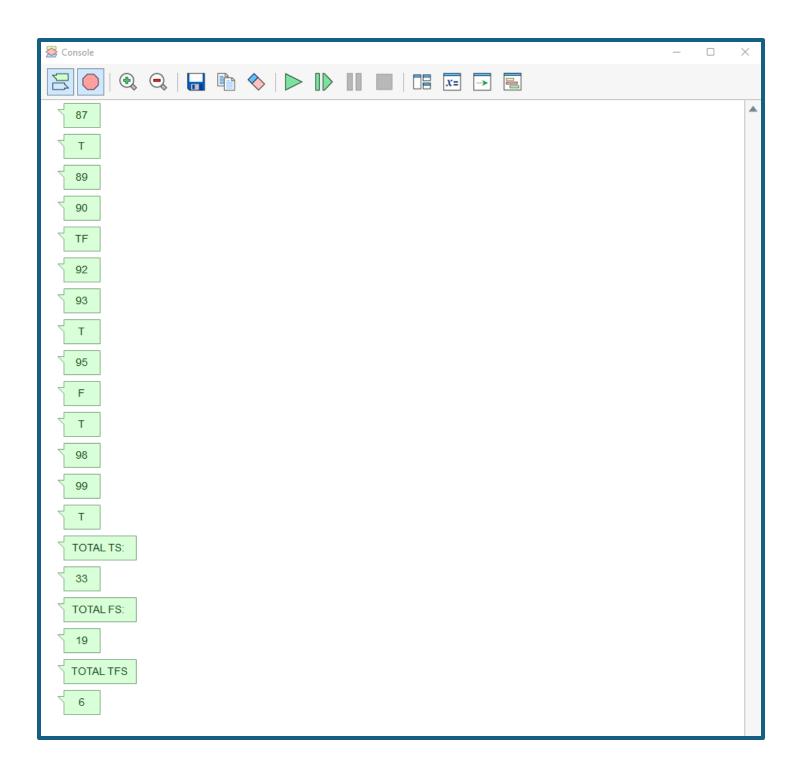


2)

```
IGCSE pseudocode
                                                                                            CONSOLE
                                                                                             ["h","e","l","l","o","n","i","c","k"]
["h","E","l","L","o","N","i","C","k"]
 DECLARE LIST : ARRAY [0:3] OF CHAR
 DECLARE INDEX : INTEGER
 LIST[0] <- 'h'
 LIST[1] <- 'e'
 LIST[2] <- '1'
 LIST[3] <- '1'
 LIST[4] <- 'o'
 LIST[5] <- 'n'
 LIST[6] <- 'iֶ'
 LIST[7] <- 'c'
 LIST[8] <- 'k'
 OUTPUT LIST
 FOR INDEX <- 0 TO 8
  IF MOD(INDEX, 2) = 1
   THEN
    LIST[INDEX] <- UCASE(LIST[INDEX])
  ENDIF
 NEXT INDEX
 OUTPUT LIST
```





```
IGCSE pseudocode
                                                                                                  CONSOLE
DECLARE NUMLIST : ARRAY [0:99] OF CHAR
DECLARE INDEX : INTEGER
                                                                                                   2
T 4
F T 7
8 T F 11
T 13
14
F TF 17
T 22
23
T F 26
T 28
29
F T 32
T F 37
38
T F 41
T 43
TS <- 0
FS <- 0
TFS <- 0
FOR INDEX <- 0 TO 99
 NUMLIST[INDEX] <- INDEX + 1
  IF INDEX > 0
    THEN
     IF MOD(INDEX + 1, 3) = 0
     THEN
       NUMLIST[INDEX] <- "T"
       TS <- TS + 1
     ENDIF
     IF MOD(INDEX + 1, 5) = 0
      NUMLIST[INDEX] <- "F"
      FS <- FS + 1
     ENDIF
     IF MOD(INDEX, 3) = \emptyset AND MOD(INDEX, 5) = \emptyset
     THEN
       NUMLIST[INDEX] <- "TF"
       TFS <- TFS + 1
     ENDIF
  ENDIF
 OUTPUT NUMLIST[INDEX]
NEXT INDEX
OUTPUT "TOTAL Ts: ", TS
OUTPUT "TOTAL Fs: ", FS
OUTPUT "TOTAL TFs: ", TFS
```

```
79
F
T
82
83
Т
F
86
Т
88
89
F
TF
92
Т
94
F
Т
97
98
Т
F
TOTAL Ts: 33
TOTAL Fs: 20
TOTAL TFs: 6
Clear
```

