```
C/ STATEMENT NUMBER  CONT.                    FORTRAN STATEMENT                                                    PROGRAM IDENTIFICATION
00000000011111111112222222222333333333344444444445555555555666666666677777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890
C      THIS PROGRAM CALCULATES ALL PRIME NUMBERS FROM 11 TO 50                   PRIME010
       DO 10 I=11, 50, 2                                                         PRIME020
          J=1                                                                    PRIME030
4         J=J+2                                                                  PRIME040
          A=J                                                                    PRIME050
          A=I/A                                                                  PRIME060
          L=I/J                                                                  PRIME070
          B=A-L                                                                  PRIME080
          IF (B) 5, 10, 5                                                        PRIME090
5         IF (J .LT. SQRT (FLOAT (I))) GO TO 4                                   PRIME100
          WRITE (6, 105) I                                                       PRIME110
105       FORMAT (I4, ’ IS PRIME’)                                               PRIME120
10     CONTINUE                                                                  PRIME130
       END                                                                       PRIME140
```