

```
1 program FProject_1
2     ! Purpose:
3     !   To illustrate some of the basic features of a Fortran
   program.
4
5     ! Declare the variables used in this program.
6     integer :: i, j, k           ! All variables are integers
7
8     ! Get two values to store in variables i and j
9     write (*,*) 'Enter the numbers to multiply: '
10    read  (*,*) i, j
11
12    ! Multiply the numbers together
13    k = i * j
14
15    ! Write out the result.
16    write (*,*) 'Result = ', k
17
18    ! Finish up.
19    stop
20 end program FProject_1
21
```