

C This program constrcut an intrest table of values for n
C and the coressponding values of the factors F/P and P/F
C The program will prompt to input i and the max value of n
C *****

```
PROGRAM INTEREST
REAL F_P, P_F, i
INTEGER n,nmax
PRINT*, 'Enter the interest i (%)and n max?'
READ*, i, nmax
i=i/100
n=1
PRINT*, ' n          F/P          P/F'
DO 100 J=1,nmax
  F_P=(1+i)**n
  P_F=1/F_P
  PRINT 10, n, F_P, P_F
  n=n+1
100 CONTINUE
10  FORMAT(1x,I4, 2x, F14.8, 2x, F14.8x)
END
```