H.W Write a program that reads a temperature in Celsius degrees and convert it into Fahrenheit degrees, using the formula $^0F=^0C*1.8+32$

```
Program temp_conversion
Implicit none
Real :: c ! celsius
Real :: f ! fahrenheit
Print*, "enter the valeu of c"
Read*, c
f = 1.8*c + 32.0
Print*, "fahrenheit", f
End program temp_conversion
```

H.W Write a program to calculate the volume of the sphere

```
PROGRAM volume_sphere
IMPLICIT NONE
REAL,PARAMETER :: PI=3.141593
REAL :: radius,volume
PRINT *,"Enter the radius:"
READ *, radius
volume =4/3*PI*radius**3
PRINT *,"Volume=", volume
END volume_sphere
```