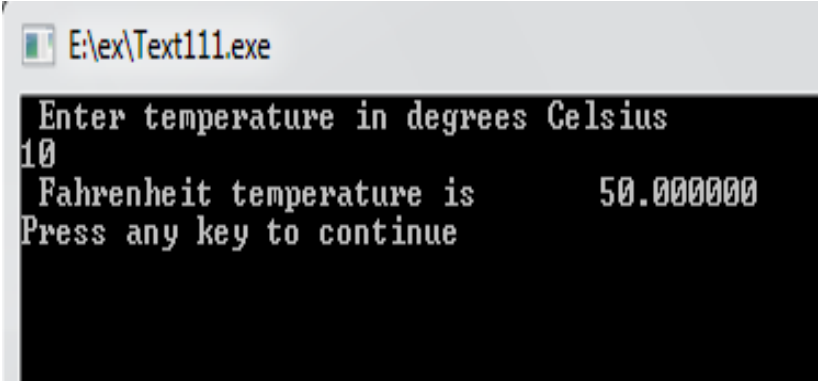


**.EX:** Write a program which will convert a temperature of C degrees on the Celsius scale to the corresponding Fahrenheit temperature and display the Fahrenheit temperature.

$$F = (9/5) * C + 32$$

```
PROGRAM CtoF
IMPLICIT NONE
REAL :: C, F
print *, ' Enter temperature in degrees Celsius '
read *, C
F = (9.0/5.0) * C + 32.0
print *, ' Fahrenheit temperature is ', F
END PROGRAM CtoF
```



```
E:\ex\Text111.exe
Enter temperature in degrees Celsius
10
Fahrenheit temperature is      50.000000
Press any key to continue
```

**.EX:** Write the following program

Program convert

```
IMPLICIT NONE
```

```
integer :: pounds, pence, total
```

```
character :: name*10
```

```
print*, ' what is your name ? '
```

```
read*, name
```

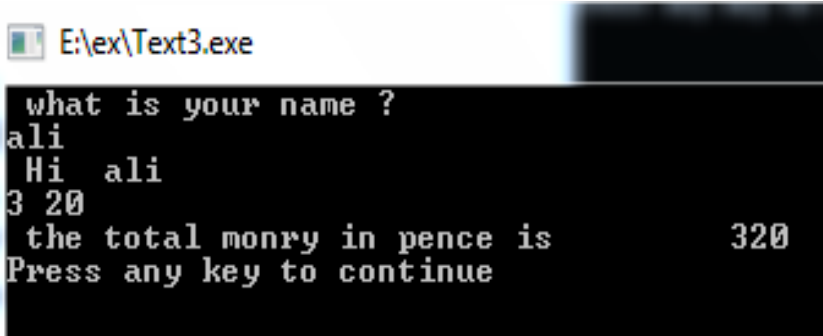
```
print*, ' Hi ', name
```

```
read*, pounds, pence
```

```
total= 100*pounds + pence
```

```
print*, ' the total monry in pence is ', total
```

```
End program convert
```



```
E:\ex\Text3.exe
what is your name ?
ali
Hi ali
3 20
the total monry in pence is      320
Press any key to continue
```