

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
float celsius, fahrenheit;
```

```
printf("\n\nEnter temperature in Celsius: ");
```

```
scanf("%f", &celsius);
```

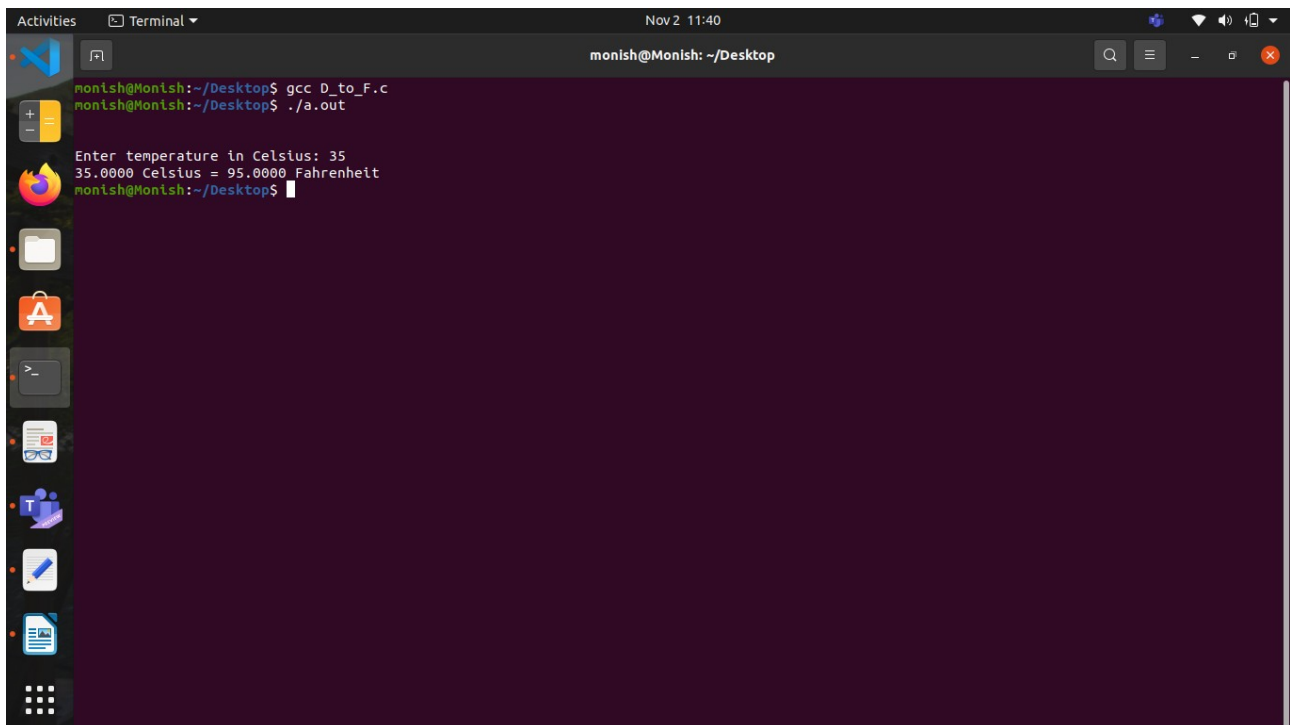
```
fahrenheit = (celsius * 9 / 5) + 32;
```

```
printf("%.4f Celsius = %.4f Fahrenheit", celsius, fahrenheit);
```

```
printf("\n");
```

```
return 0;
```

```
}
```



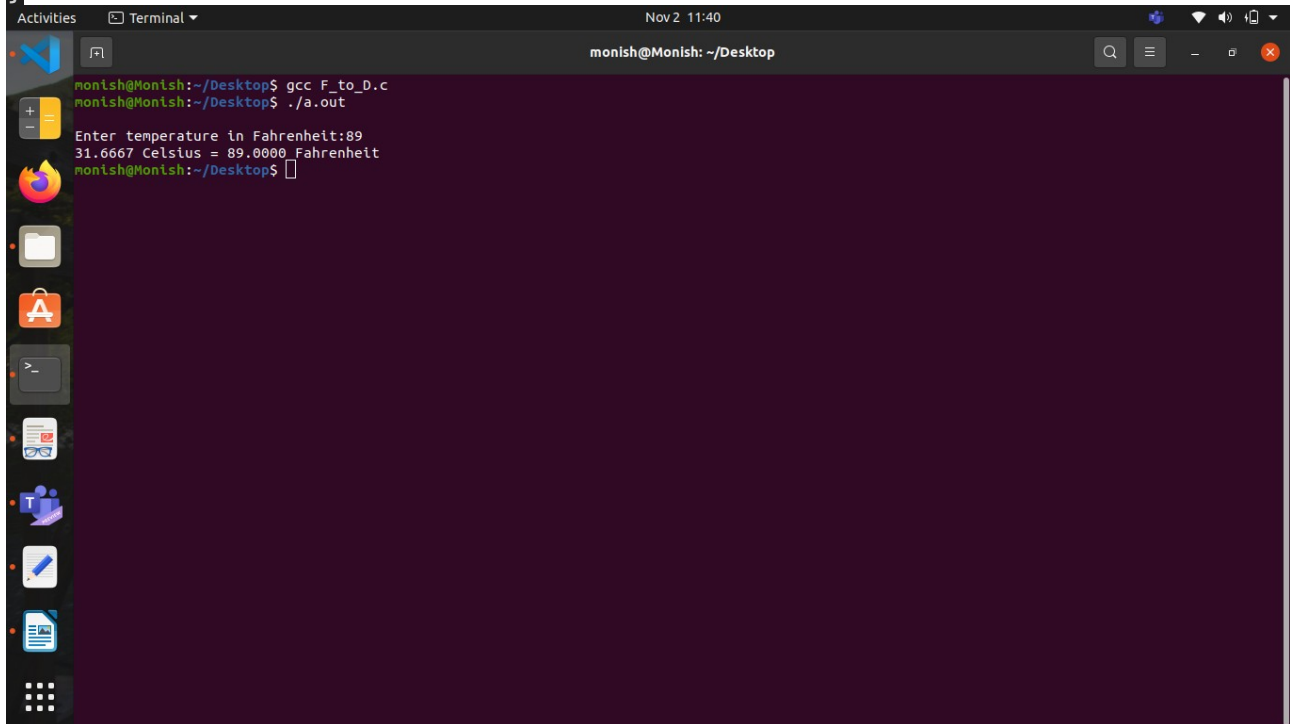
The screenshot shows a terminal window titled "Terminal" with the date and time "Nov 2 11:40". The user "monish" is logged in at "monish@Monish" in the directory "~/Desktop". The terminal shows the following commands and output:

```
monish@Monish:~/Desktop$ gcc D_to_F.c
monish@Monish:~/Desktop$ ./a.out

Enter temperature in Celsius: 35
35.0000 Celsius = 95.0000 Fahrenheit
monish@Monish:~/Desktop$
```

The terminal window has a dark background and a light-colored text. The output shows the program successfully converted 35 Celsius to 95 Fahrenheit. The terminal window is part of a desktop environment with a sidebar on the left containing various application icons.

```
#include<stdio.h>
void main()
{
float celsius,fahrenheit;
printf("\nEnter temperature in Fahrenheit:");
scanf("%f",&fahrenheit);
celsius=(fahrenheit - 32)*5/9;
printf("%.4f Celsius = %.4f Fahrenheit", celsius, fahrenheit);
printf("\n");
}
```



The screenshot shows a terminal window titled "monish@Monish: ~/Desktop" with a dark purple background. The user has compiled a C program named "F_to_D.c" using "gcc" and executed it with "./a.out". The program prompts the user to "Enter temperature in Fahrenheit:" and the user has entered "89". The program then outputs "31.6667 Celsius = 89.0000 Fahrenheit". The terminal window is part of a desktop environment with a sidebar on the left containing icons for various applications like a file manager, terminal, and web browser. The top of the window shows system status icons and the date "Nov 2 11:40".

```
monish@Monish:~/Desktop$ gcc F_to_D.c
monish@Monish:~/Desktop$ ./a.out
Enter temperature in Fahrenheit:89
31.6667 Celsius = 89.0000 Fahrenheit
monish@Monish:~/Desktop$
```