(1)

```c
#include <stdio.h>
int main()

{
    int age;
    printf ("HI,HOW OLD ARE YOU?");
    scanf ("%d",&age);

    printf ("\n\nWELCOME %d\n",age);
    printf ("LET'S BE FRIENDS!");

    return 0;
}
```

(2)

```c
#include <stdio.h>
int main()

{
    printf ("%20d%10d%10d\n\n",2,4,8);   //Right Align

    printf ("%20d%10d%10d\n\n",3,9,27);  //Right Align

    printf ("%20d%10d%10d\n\n",4,16,64); //Right Align

    return 0;
}
```

(3)

```c
#include <stdio.h>

int main()

{
    float Time,Dis,Spd;

    printf("Enter The Travelled Distance(m)=");
    scanf ("%f",&Dis);

    printf ("Enter The Time Spent(s)=");
    scanf ("%f",&Time);

    Spd=Dis/Time;
    printf ("Your Average Speed Is=%f",Spd);

    return 0;
}
```

(4)

```c
#include <stdio.h>

int main()

{
    int F,C;

    printf ("Enter The Fahrenheit Value =");
    scanf ("%d",&F);

    C = 5*(F-32)/9;
    printf ("Celsius Value Is =%d",C);

    return 0;
}
```

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Start here   *Practical2_04.c

```c
#include <stdio.h>

int main()
{

    int F,C;

    printf ("Enter The Fahrenheit Value =");
    scanf ("%d",&F);

    C = 5*(F-32)/9;
    printf ("Celsius Value Is =%d",C);


    return 0;
}
```

Logs & others

Build messages   CppCheck/Vera++   CppCheck/Vera++ messag

File	Line	Message
		=== Build file: "no target" in "no proje
		=== Build finished: 0 error(s), 0 warnin

C C/C++   Windows (CR+LF)   WINDOWS-1252   Line 12, Col 39, Pos 184   Insert   Modified   R...

C:\Users\nilupul\Desktop\CodeBlocks\myproject\Practical_04.exe
```
Enter The Fahrenheit Value =68
Celsius Value Is =20
Process returned 0 (0x0)   execution time : 41.587 s
Press any key to continue.
```

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Start here   Practical2_04.c

```c
#include <stdio.h>

int main()
{

    int F,C;

    printf ("Enter The Fahrenheit Value =");
    scanf ("%d",&F);

    C = 5*(F-32)/9;
    printf ("Celsius Value Is =%d",C);


    return 0;
}
```

Logs & others

Build messages   CppCheck/Vera++   CppCheck/Vera++ messag

File	Line	Message
		=== Build file: "no target" in "no proje
		=== Build finished: 0 error(s), 0 warnin

C C/C++   Windows (CR+LF)   WINDOWS-1252   Line 12, Col 39, Pos 184   Insert   R...

Select C:\Users\nilupul\Desktop\CodeBlocks\myproject\Practical2_04.exe
```
Enter The Fahrenheit Value =150
Celsius Value Is =65
Process returned 0 (0x0)   execution time : 32.888 s
Press any key to continue.
```

Screen 1 — Code::Blocks IDE with program and console output:

```
#include <stdio.h>

int main()
{

    int F,C;

    printf ("Enter The Fahrenheit Value =");
    scanf ("%d",&F);

    C = 5*(F-32)/9;
    printf ("Celsius Value Is =%d",C);


    return 0;
}
```

Console output:
```
Enter The Fahrenheit Value =212
Celsius Value Is =100
Process returned 0 (0x0)   execution time : 41.924 s
Press any key to continue.
```

Screen 2 — Code::Blocks IDE with program and console output:

```
#include <stdio.h>

int main()
{

    int F,C;

    printf ("Enter The Fahrenheit Value =");
    scanf ("%d",&F);

    C = 5*(F-32)/9;
    printf ("Celsius Value Is =%d",C);


    return 0;
}
```

Console output:
```
Enter The Fahrenheit Value =0
Celsius Value Is =-17
Process returned 0 (0x0)   execution time : 34.633 s
Press any key to continue.
```

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Resources

Start here Practical2_04.c

```c
#include <stdio.h>

int main()

{

    int F,C;

    printf ("Enter The Fahrenheit Value =");
    scanf ("%d",&F);

    C = 5*(F-32)/9;
    printf ("Celsius Value Is =%d",C);


    return 0;
}
```

Logs & others
Build messages CppCheck/Vera++ CppCheck/Vera++ messa
File   Line   Message
                      === Build file: "no target" in "no proje
                      === Build finished: 0 error(s), 0 warnin

C/C++   Windows (CR+LF)   WINDOWS-1252   Line 12, Col 39, Pos 184   Insert   R...

C:\Users\nilupul\Desktop\CodeBlocks\myproject\Practical2_04.exe

```
Enter The Fahrenheit Value =-22
Celsius Value Is =-30
Process returned 0 (0x0)    execution time : 20.795 s
Press any key to continue.
```

```c
#include <stdio.h>

int main()

{

    int F,C;

    printf ("Enter The Fahrenheit Value =");
    scanf ("%d",&F);

    C = 5*(F-32)/9;
    printf ("Celsius Value Is =%d",C);


    return 0;
}
```

C:\Users\nilupul\Desktop\CodeBlocks\myproject\Practical2_04.exe

```
Enter The Fahrenheit Value =-200
Celsius Value Is =-128
Process returned 0 (0x0)    execution time : 16.877 s
Press any key to continue.
```