

C:\Users\Purushotham\Documents\bin-hex.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Debug

(globals)

Project Classes Debug factorial.cpp Untitled2.cpp dec-bin.cpp dec-oct.cpp bin dec.cpp bin-oct.cpp dec-hex.cpp bin-hex.cpp

```
1 #include <stdio.h>
2
3 int main()
4 {
5     long int binaryval, hexadecimalval = 0, i = 1, remainder;
6
7     printf("Enter the binary number: ");
8     scanf("%ld", &binaryval);
9     while (binaryval != 0)
10    {
11        remainder = binaryval % 10;
12        hexadecimalval = hexadecimalval + remainder * i;
13        i = i * 2;
14        binaryval = binaryval / 10;
15    }
16    printf("Equivalent hexadecimal value: %lX", hexadecimalval);
17    return 0;
18 }
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Shorten compiler paths

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Purushotham\Documents\bin-hex.exe
- Output Size: 149.837890625 KiB
- Compilation Time: 0.20s

Line: 18 Col: 2 Sel: 0 Lines: 18 Length: 455 Insert Done parsing in 0.016 seconds

Current temp Near record

Search

ENG IN

13:23 28-11-2023

```
C:\Users\Purushotham\Docu x + - □ x
Enter the binary number: 0011
Equivalent hexadecimal value: 3
-----
Process exited after 2.953 seconds with return v
alue 0
Press any key to continue . . . |
```