

# problem 15



**Write a C program to input any decimal number from user and convert it to binary number system using bitwise operator.**



expected output:

The screenshot shows a Windows Command Prompt window titled "C:\Windows\System32\cmd.exe". The prompt displays the following output:

```
Microsoft Windows [Version 10.0.17134.228]
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E:\IMT C pool\Bitwise operator\p15>gcc main.c

E:\IMT C pool\Bitwise operator\p15>a
Enter any number: 22
Converted binary: 000000000000000000000000000000010110

E:\IMT C pool\Bitwise operator\p15>
```

The user has entered 'a' at the command prompt, which triggers the program's logic. It prompts for a number ('Enter any number:'), receives the input '22', and outputs its converted binary representation as '000000000000000000000000000000010110'. The prompt returns to 'E:\IMT C pool\Bitwise operator\p15>'.

