

GDB online Debugger | Compiler x (1) WhatsApp x Upload files - MANOJPATIL987/c/ x +

onlinegdb.com

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Language C

```
main.c
1 #include<stdio.h>
2 #include<conio.h>
3 #include<math.h>
4 int main(void)
5 {
6     char name[30];
7     int units;
8     double billamount=0.0;
9     printf("\n enter the name of customer");
10    scanf("%s",name);
11    printf("\n enter no of units consumed ");
12    scanf("%d",&units);
13    billamount+=100;
14    if(units<=200)
15    {
16        billamount+=units*0.8;
17    }
18    else if(units>200&&units<=300)
19    {
20        billamount+=(200*0.8)+((units-200)*0.9);
21    }
22    else if(units>300&&units<=400)
23    {
24        billamount+=(200*0.8)+(100*0.9)+(units-300);
25    }
26    if(billamount>400)
27    {
28        billamount+=billamount*0.15;
29    }
30    printf("\nelectricty bill\n");

```

input

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6 char name[30];
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9 printf("\n enter the name of customer");
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18 else if(units>200&&units<=300)
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20     billamount+=(200*0.8)+((units-200)*0.9);
21 }
22 else if(units>300&&units<=400)
23 {
24     billamount+=(200*0.8)+(100*0.9)+(units-300);
25 }
26 if(billamount>400)
27 {
28     billamount+=billamount*0.15;
29 }
30 printf("\nelectricty bill\n");
31 printf("\ncustomer name\t:%s",name);
32 printf("\n units consumed\t:%d",units);
33 printf("\n billamount\t:%.21f rupees\n\n",billamount);
34 return 0;
35 }

```

input

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onlinegdb.com

Language C

```
main.c
1 #include<stdio.h>
2 #include<conio.h>
3 #include<math.h>
4 int main(void)

input
enter the name of customer
manoj

enter no of units consumed 50

electricty bill

customer name :manoj
units consumed :50
billamount :140.00 rupees

...Program finished with exit code 0
Press ENTER to exit console.
```

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Language C

```
main.c
1 #include<stdio.h>
2 #include<conio.h>
3 #include<math.h>
4 int main(void)

input
enter the name of customer
manoj

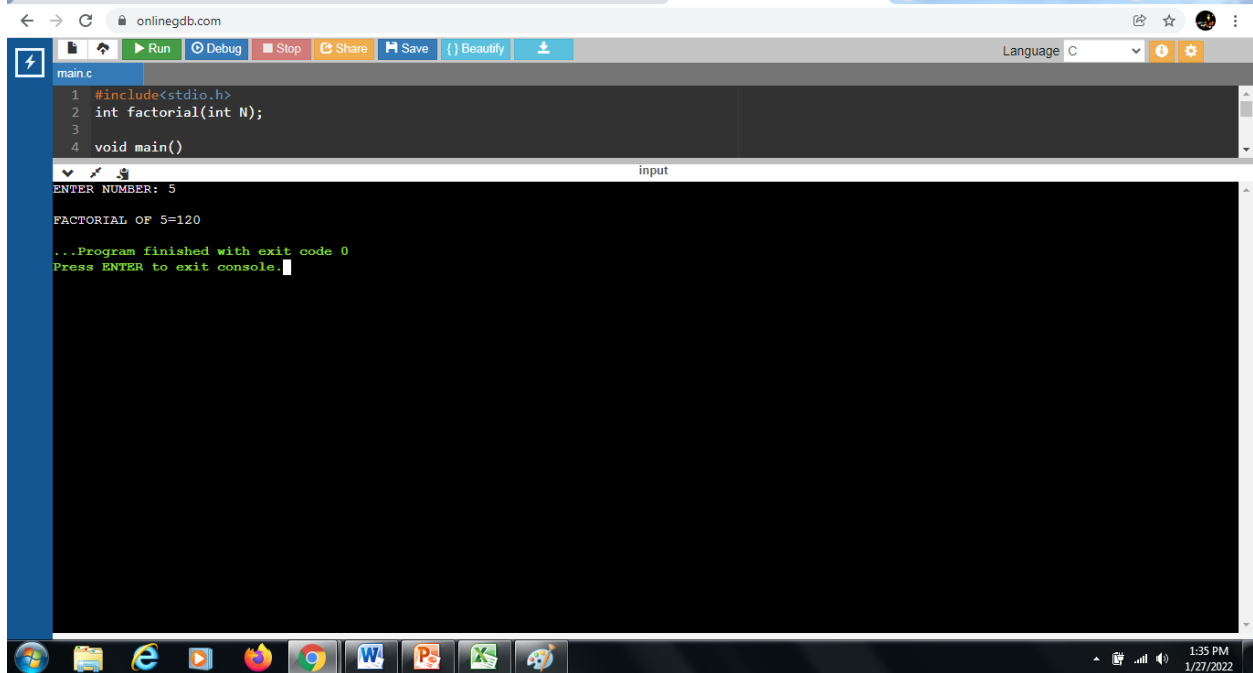
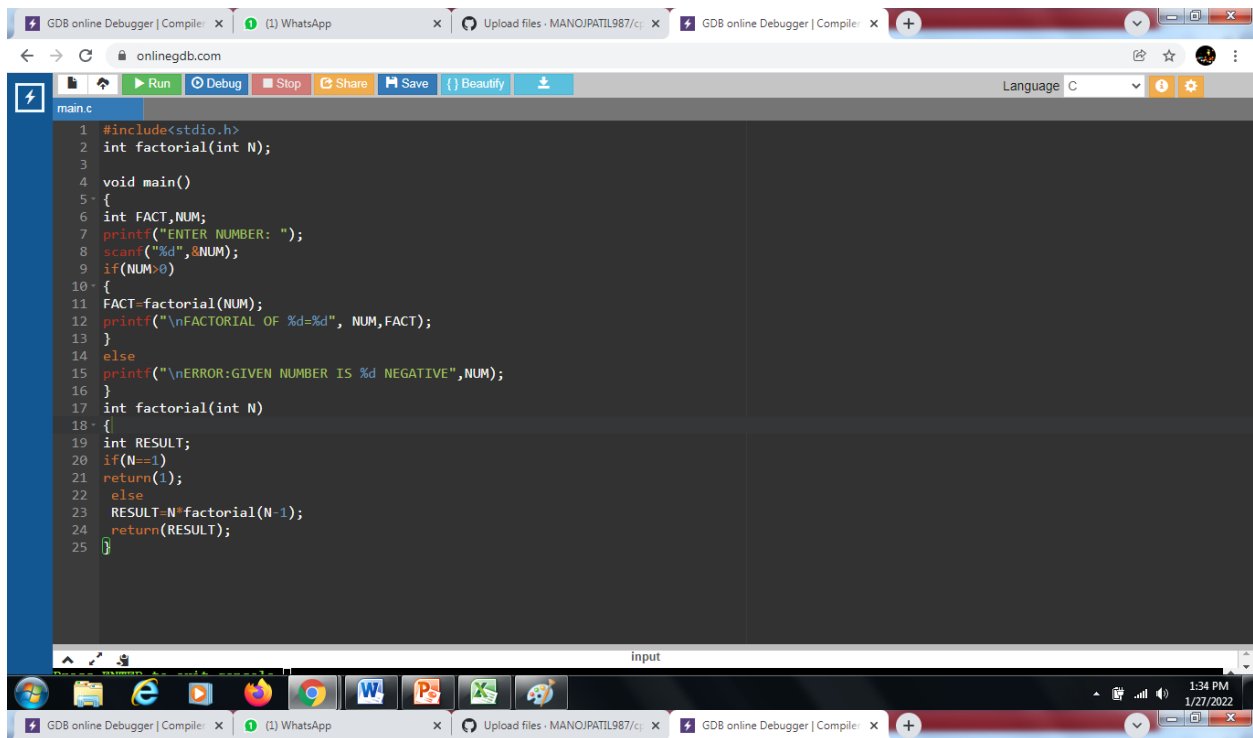
enter no of units consumed 300

electricty bill

customer name :manoj
units consumed :300
billamount :350.00 rupees

...Program finished with exit code 0
Press ENTER to exit console.
```

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V

The screenshot shows a web browser window with the URL `onlinegdb.com`. The browser's tab bar includes "GDB online Debugger | Compiler", "(1) WhatsApp", "Upload files - MANOJPATIL987/cj", and another "GDB online Debugger | Compiler" tab. The interface features a toolbar with icons for Run, Debug, Stop, Share, Save, and Beautify. The language is set to "C".

The code editor displays a file named `main.c` with the following C code:

```
1 #include<stdio.h>
2 int factorial(int N);
3
4 void main()
```

Below the code editor is a console window titled "input" showing the program's execution:

```
ENTER NUMBER: 1
FACTORIAL OF 1=1
...Program finished with exit code 0
Press ENTER to exit console.
```

The Windows taskbar at the bottom shows icons for File Explorer, Edge, Firefox, Chrome, Word, PowerPoint, and a game controller. The system clock indicates 1:36 PM on 1/27/2022.