

chetan\_projects > C\_experiments > exp 3.2 > C 2\_table.c > main()

```
1  #include <stdio.h>
2
3  int main() {
4      int num, i;
5
6      printf("Enter a number: ");
7      scanf("%d", &num);
8
9      printf("\nMultiplication table of %d:\n", num);
10     printf("-----\n");
11
12     for (i = 1; i <= 10; i++) {
13         printf("%d * %d = %d\n", num, i, num * i);
14     }
15
16     return 0;
17 }
18
19
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS D:\chetan\_projects> & 'C:\Users\DELL\.vscode\extensions\ms-vscode.cpptools-1.27.7-win32-x64\debugAdapters\bin\WindowsDebugLauncher.exe' '--stdin=Microsoft-MIEngine-In-e5co5oma.v21' '--stdout=Microsoft-MIEngine-Out-4dxo0dc0.y0z' '--stderr=Microsoft-MIEngine-Error-xzxvyusi.nho' '--pid=Microsoft-MIEngine-Pid-qlhwjfc2.jsw' '--db=C:\msys64\ucrt64\bin\gdb.exe' '--interpreter=mi'

Enter a number: 5

Multiplication table of 5:

-----

5 \* 1 = 5  
5 \* 2 = 10  
5 \* 3 = 15  
5 \* 4 = 20  
5 \* 5 = 25  
5 \* 6 = 30  
5 \* 7 = 35  
5 \* 8 = 40  
5 \* 9 = 45  
5 \* 10 = 50

PS D:\chetan\_projects> |

Experiment No. \_\_\_\_\_

Name: \_\_\_\_\_

PAGE NO.: \_\_\_\_\_

DATE: / /

Exp 3.2.2

#include &lt;stdio.h&gt;

int main() {

int num, i;

printf("Enter a number: ");

scanf("%d", &amp;num);

printf("\n Multiplication table of %d: \n", num);

printf("----- \n");

for (i = 1; i &lt;= 10; i++) {

printf("%d \* %d \n", num, i, num \* i);

}

return 0;

}

Output

Multiplication table of 5:

5 \* 1 = 5

5 \* 2 = 10

5 \* 3 = 15

5 \* 4 = 20

5 \* 5 = 25

5 \* 6 = 30

5 \* 7 = 35

5 \* 8 = 40

5 \* 9 = 45

5 \* 10 = 50

Teacher's Signature: \_\_\_\_\_