

FileEditSelectionViewGoRunTerminalHelp

c prog

Day11.cDAY11C.CDay12.cDay13.c

C/C++: gcc.exe build an

Day13.c > ...

```
1  /*Q25: Write a program to implement a basic calculator using switch-case for +, -, *, /, % */
2  #include <stdio.h>
3
4  int main() {
5      int a, b;
6      char op;
7
8      printf("Enter two numbers and an operator (+, -, *, /, %): ");
9      scanf("%d %d %c", &a, &b, &op);
10
11     switch (op) {
12         case '+':
13             printf("%d\n", a + b);
14             break;
15         case '-':
16             printf("%d\n", a - b);
17             break;
18         case '*':
19             printf("%d\n", a * b);
20             break;
21         case '/':
22             if (b != 0)
23                 printf("%d\n", a / b);
24             else
25                 printf("Error: Division by zero!\n");
26             break;
27         case '%':
28             printf("%d\n", a % b);
29             break;
30     }
```

PROBLEMSOUTPUTDEBUG CONSOLETERMINALPORTS

```
PS C:\Users\ACER\Desktop\c prog> gcc Day13.c
PS C:\Users\ACER\Desktop\c prog> ./a.exe
Enter two numbers and an operator (+, -, *, /, %): 9 4 +
13
PS C:\Users\ACER\Desktop\c prog>
```

Ln 2, Col 1Spaces: 2UTF-8CRLF() CGo LiveWin32

cppdbg: DA...  
powershell  
cppdbg: DA...  
powershell  
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```
2  /*#include <stdio.h>
39
40 //Q26: Write a program to print numbers from 1 to n.
41
42 #include <stdio.h>
43
44 int main() {
45     int n, i;
46     printf("Enter n: ");
47     scanf("%d", &n);
48
49     for (i = 1; i <= n; i++) {
50         printf("%d", i);
51         if (i < n) {
52             printf(" "); // print space between numbers
53         }
54     }
55
56     printf("\n");
57     return 0;
58 }
59
60
```

PROBLEMSOUTPUTDEBUG CONSOLETERMINALPORTS

```
PS C:\Users\ACER\Desktop\c prog> gcc Day13.c
PS C:\Users\ACER\Desktop\c prog> ./a.exe
Enter n: 9
1 2 3 4 5 6 7 8 9
PS C:\Users\ACER\Desktop\c prog>
```

Ln 59, Col 1Spaces: 2UTF-8CRLF() CGo LiveWin32

cppdbg: Da...  
powershell  
cppdbg: Da...  
powershell  
cppdbg: Da...  
powershell  
powershell  
cppdbg: Da...  
powershell