

FileEditSelectionViewGoRunTerminalHelp

itscbe

Da18.c x day19.c Da19.c day20.c ddy20.c Day21.c dy21.c day22.c d22.c day23.c dy3.c d

Da18.c > ...

```
1 #include <stdio.h>
2
3 int main() {
4     int a, b, i, hcf;
5
6     // Input
7     printf("Enter two numbers: ");
8     scanf("%d %d", &a, &b);
9
10    // Find HCF
11    for (i = 1; i <= a && i <= b; i++) {
12        if (a % i == 0 && b % i == 0) {
13            hcf = i;
14        }
15    }
16
17    printf("%d\n", hcf);
18
19    return 0;
20 }
21
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\ACER\Desktop\itscbe> gcc Da18.c
PS C:\Users\ACER\Desktop\itscbe> ./a.exe
Enter two numbers: 98 78
2
PS C:\Users\ACER\Desktop\itscbe> 
```

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day18.c day19.c Da19.c day20.c ddy20.c Day21.c dy21.c day22.c d22.c day23.c dy3.c d

day18.c > ...

```
1 #include <stdio.h>
2
3 int main() {
4     int num, i;
5
6     // Input
7     printf("Enter a number: ");
8     scanf("%d", &num);
9
10    printf("Factors of %d are: ", num);
11
12    // Loop to check factors
13    for (i = 1; i <= num; i++) {
14        if (num % i == 0) {
15            printf("%d ", i);
16        }
17    }
18
19    printf("\n"); // new line after output
20    return 0;
21 }
22
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\ACER\Desktop\itscbe> gcc day18.c
PS C:\Users\ACER\Desktop\itscbe> ./a.exe
Enter a number: 98
Factors of 98 are: 1 2 7 14 49 98
PS C:\Users\ACER\Desktop\itscbe> 
```

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