

FileEditSelectionViewGoRunTerminalHelp

itscbe

Day21.c xdy21.cday22.cday23.cdy3.cday24.cday4.cday25.cdy5.cdy6.cd

Day21.c > ...

```
4 int main() {
12     if (num < 10) {
13         printf("%d\n", num);
14         return 0;
15     }
16
17     // Find last digit
18     last = num % 10;
19
20     // Find number of digits
21     digits = (int)log10(num);
22
23     // Find first digit
24     first = num / (int)pow(10, digits);
25
26     // Extract the middle part
27     middle = num % (int)pow(10, digits);
28     middle = middle / 10;
29
30     // Construct swapped number
31     swapped = last * (int)pow(10, digits) + middle * 10 + first;
32
33     printf("%d\n", swapped);
34
35     return 0;
36 }
37
```

PROBLEMSOUTPUTDEBUG CONSOLETERMINALPORTS

PS C:\Users\ACER\Desktop\itscbe> gcc Day21.c
PS C:\Users\ACER\Desktop\itscbe> ./a.exe
Enter a number: 99
99
PS C:\Users\ACER\Desktop\itscbe>

+ ... | [X]

powershell

powershell

powershell

powershell

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powershell

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dy21.c x day22.c d22.c day23.c dy3.c day24.c d4.c day25.c dy5.c dy6.c day26.c

dy21.c > ...

```
1  #include <stdio.h>
2
3  int main() {
4      int num, i, sum = 0;
5
6      // Input
7      printf("Enter a number: ");
8      scanf("%d", &num);
9
10     // Find divisors and add them
11     for (i = 1; i <= num / 2; i++) {
12         if (num % i == 0) {
13             sum += i;
14         }
15     }
16
17     // Check condition
18     if (sum == num && num != 0) {
19         printf("Perfect number\n");
20     } else {
21         printf("Not perfect number\n");
22     }
23
24     return 0;
25 }
26
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\ACER\Desktop\itscbe> gcc dy21.c

PS C:\Users\ACER\Desktop\itscbe> ./a.exe

Enter a number: 023

Not perfect number

PS C:\Users\ACER\Desktop\itscbe>