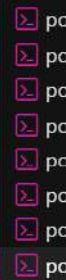C ic.c > ...

```c
 3    int main() {
20        for (int i = 0; i < n2; i++) {
22        }
23
24        // Merged array
25        int merged[n1 + n2];
26        for (int i = 0; i < n1; i++) {
27            merged[i] = arr1[i];
28        }
29        for (int i = 0; i < n2; i++) {
30            merged[n1 + i] = arr2[i];
31        }
32
33        // Print merged array
34        printf("Merged array:\n");
35        for (int i = 0; i < n1 + n2; i++) {
36            printf("%d ", merged[i]);
37        }
38        printf("\n");
39
40        return 0;
41    }
42
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
Enter 3 elements:
334
442
42
Enter the number of elements in second array: 2
Enter 2 elements:
44 5
Merged array:
334 442 42 44 5
PS C:\Users\ACER\Desktop\itscbe>
```

Ln 42, Col 1   Spaces: 2   UTF-8   CRLF   {} C   Go Live

```c
int main() {
    long long num;
    printf("Enter an integer: ");
    scanf("%lld", &num);

    int freq[10] = {0};  // to count frequency of each digit

    // Count digit frequencies
    while (num > 0) {
        int digit = num % 10;
        freq[digit]++;
        num /= 10;
    }

    // Find digit with maximum frequency
    int maxDigit = 0, maxCount = freq[0];
    for (int i = 1; i < 10; i++) {
        if (freq[i] > maxCount) {
            maxCount = freq[i];
            maxDigit = i;
        }
    }

    printf("%d\n", maxDigit);

    return 0;
}
```

```
PS C:\Users\ACER\Desktop\itscbe> gcc dd.c
PS C:\Users\ACER\Desktop\itscbe> ./a.exe
Enter an integer: 3
3
PS C:\Users\ACER\Desktop\itscbe>
```