

Answer on Question #46819, Programming, C++

Problem.

Wap to print middle digit of a 6 digit number. Or wap to print middle character of a string.

Solution.

Code

```
#include <stdio.h>
#include <string.h>

int main() {
    char character;
    char text[256] = "";
    int length;
    int i;

    // Input
    printf("Enter string: ");
    scanf("%s", text);
    printf("Enter character: ");
    scanf("\n%c", &character);

    length = strlen(text);
    for (i = length; i >= length / 2; i--) {
        text[i + 1] = text[i];
    }
    text[length / 2] = character;

    // New string
    printf("%s", text);

    return 0;
}
```

Result

```
Enter string: 123456
Enter character: +
New string: 123+456
```