```c
#include <stdio.h>
#include <ctype.h>
int isValidString(char str[]) {
    for (int i = 0; str[i] != '\0'; i++) {
        if (!isalpha(str[i]) && !isdigit(str[i])) {
            return 0;
        }
    }
    return 1;
}
int main() {
    char str[100];
    printf("Enter a string: ");
    scanf("%s", str);
    if (isValidString(str)) {
        printf("Valid String (alphanumeric only).\n");
    } else {
        printf("Invalid String! Only alphabets and digits are allowed.\n");
    }
    return 0;
}
```
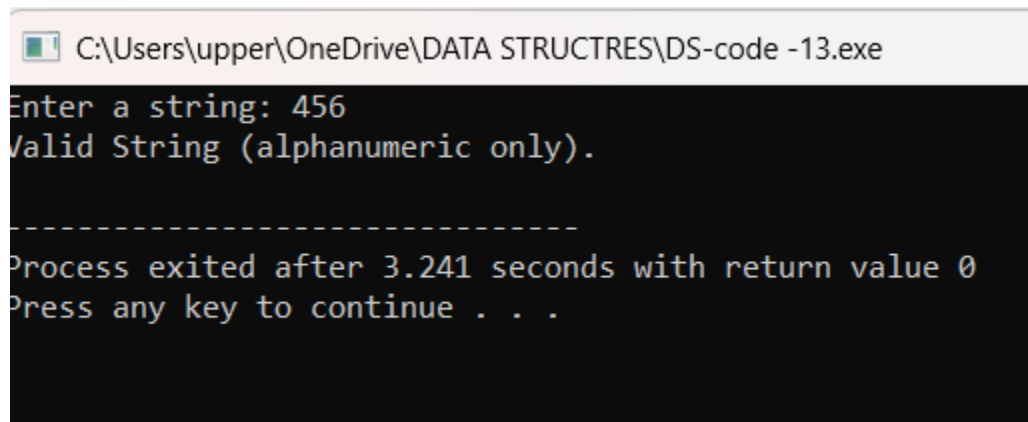
C:\Users\upper\OneDrive\DATA STRUCTRES\DS-code -13.exe

```
Enter a string: 456
Valid String (alphanumeric only).

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Process exited after 3.241 seconds with return value 0
Press any key to continue . . .
```