

main.c



Run

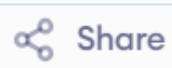
Output

```
1 //DAY 49
2 //Q97
3 #include <stdio.h>
4 #include <string.h>
5 #include <ctype.h>
6
7 int main() {
8     char name[100];
9     int i;
10
11     printf("Enter your full name: ");
12     fgets(name, sizeof(name), stdin);
13
14     if (strlen(name) > 0 && isalpha(name[0])) {
15         printf("%c", toupper(name[0]));
16     }
17
18     for (i = 0; name[i] != '\0'; i++) {
19         if (name[i] == ' ' && isalpha(name[i + 1])) {
20             printf(" %c", toupper(name[i + 1]));
21         }
22     }
23
24     printf("\n");
25     return 0;
26 }
```

Enter your full name: Pawni Madaan
P M

=== Code Execution Successful ===

main.c



Run

Output

```
1 //DAY 49
2 //Q98
3 #include <stdio.h>
4 #include <string.h>
5 #include <ctype.h>
6 int main() {
7     char name[100], initials[100];
8     int i, j = 0, spaceCount = 0, len;
9     printf("Enter full name: ");
10    fgets(name, sizeof(name), stdin);
11    len = strlen(name);
12
13    if (name[len - 1] == '\n') {
14        name[len - 1] = '\0';
15        len--;
16    }
17    for (i = 0; i < len; i++) {
18        if (name[i] == ' ')
19            spaceCount++;
20    }
21    j = 0;
22    int count = 0;
23    for (i = 0; i < len; i++) {
24        if (i == 0 || (name[i - 1] == ' ' && count < spaceCount)) {
25            initials[j++] = toupper(name[i]);
26            initials[j++] = '.';
```

Enter full name: Pawni Madaan
Initials with full surname: P. Madaan

=== Code Execution Successful ===