

# QUIZ 6

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## Source Code:

```
1  #include<stdlib.h>
2  #include<stdio.h>
3  #include<string.h>
4
5  int main()
6  {
7      char first_name[50],last_name[50];
8      char* full_name = NULL;
9      int num_letters=0;
10     printf("Whats your first name\n");
11     scanf("%s",first_name);
12     printf("Whats your last name\n");
13     scanf("%s",last_name);
14     printf("First Name: %s \nLast Name : %s\n",first_name,last_name);
15     first_name[strlen(first_name)-1]='\0';
16     last_name[strlen(last_name)-1]='\0';
17
18     full_name=(char*)malloc(strlen(first_name)+strlen(last_name)*sizeof(char));
19
20     for(int i=0; i< strlen(full_name); i++)
21     {
22         if (full_name!= NULL)
23         {
24             for (;*(full_name+num_letters) != '\0' || *(full_name+num_letters)!=' ' || *(full_name+num_letters) != '@' || *(full_name+num_letters) != '$' || *(full_name+num
25             }
26         }
27     }
28     printf("Full Name: %s",full_name);
29     free(full_name);
30
31     return 0;
32 }
```

## Output:

```
Whats your first name  
Aryan  
Whats your last name  
Rao  
First Name: Aryan  
Last Name: Rao  
Full Name: Aryan Rao
```