

3. Write a program that prompts the user to enter their name and age.

```
#include <stdio.h>
int main () {
    int a;
    char b [50];
    printf ("Enter your name");
    scanf ("%s", &b);
    printf ("Enter your age");
    scanf ("%d", &a);
    printf ("Your name is %s and you are %d years old", b, a);
    return 0;
}
```

```
C exp1name.c > main()
1 #include <stdio.h>
2
3 int main() {
4     int a;
5     char b[50];
6
7     // Write C code here
8     printf("Enter your name ");
9     scanf("%s",&b);
10    printf("Enter your age ");
11    scanf("%d",&a);
12
13    printf("Your name is %s and you are %d years old", b,a);
14
15
16    return 0;
17 }
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE PORTS

```
Your name is c:\Users\abiga\OneDrive\Desktop\Absproj\exp1name.c and you are 3280896 years old
PS C:\Users\abiga\OneDrive\Desktop\Absproj> cd "c:\Users\abiga\OneDrive\Desktop\Absproj\" ; if ($?) { gcc exp1name.c -o exp1name } ; if ($?) { .\exp1name }
Enter your name Abigail
Enter your age 17
Your name is Abigail and you are 17 years old
PS C:\Users\abiga\OneDrive\Desktop\Absproj>
```