

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>

```