

```
1 #include <stdio.h> //'stdio.h' contains declaration of 'printf()'
2
3 // ***** USER DEFINED FUNCTIONS : METHOD OF CALLING FUNCTION 3 *****
4 // ***** CALLING ONLY ONE FUNCTION DIRECTLY IN main(), REST OF THE FUNCTIONS  ➤
   TRACE THEIR CALL INDIRECTLY TO main() *****
5
6 int main(int argc, char *argv[], char *envp[])
7 {
8     //function prototypes
9     void Function_Country();
10
11     //code
12     Function_Country();
13     return(0);
14 }
15
16 void Function_Country(void) //function definition
17 {
18     // fuction declarations
19     void Function_OfAMC(void);
20
21     // code
22     Function_OfAMC();
23
24     printf("\n\n");
25
26     printf("I live In India.");
27
28     printf("\n\n");
29 }
30
31 void Function_OfAMC(void) //function definition
32 {
33     // function declarations
34     void Function_Surname(void);
35
36     // code
37     Function_Surname();
38
39     printf("\n\n");
40
41     printf("Of ASTROMEDICOMP");
42 }
43
44 void Function_Surname(void) //function definition
45 {
46     // function declarations
47     void Function_MiddleName(void);
48
49     // code
50     Function_MiddleName();
51
```

```
52     printf("\n\n");
53
54     printf("Gokhale");
55 }
56
57 void Function_MiddleName(void) //function definition
58 {
59     // function declarations
60     void Function_FirstName(void);
61
62     // code
63     Function_FirstName();
64
65     printf("\n\n");
66
67     printf("Vijay");
68 }
69
70 void Function_FirstName(void) //function definition
71 {
72     // function declarations
73     void Function_Is(void);
74
75     // code
76     Function_Is();
77
78     printf("\n\n");
79
80     printf("Pradnya");
81 }
82
83 void Function_Is(void) //function definition
84 {
85     // function declarations
86     void Function_Name(void);
87
88     //code
89     Function_Name();
90
91     printf("\n\n");
92
93     printf("Is");
94 }
95
96 void Function_Name(void) //function definition
97 {
98     // function declarations
99     void Function_My(void);
100
101     //code
102     Function_My();
103
```

```
104     printf("\n\n");
105
106     printf("Name");
107 }
108
109 // ***** User-Defined Functions' Definitions... ***
110 void Function_My(void) //function definition
111 {
112     //code
113     printf("\n\n");
114
115     printf("My");
116 }
117
118
119
120
121
122
123
```