

```
1  #include <stdio.h>
2  int main(void)
3  {
4      //variable declarations
5      int a, b, p;
6
7      //code
8      a = 9;
9      b = 30;
10     p = 30;
11
12     // *** FIRST if-else PAIR ***
13     printf("\n\n");
14     if (a < b)
15     {
16         printf("Entering First if-block...\n\n");
17         printf("A Is Less Than B !!!\n\n");
18     }
19     else
20     {
21         printf("Entering First else-block...\n\n");
22         printf("A Is NOT Less Than B !!!\n\n");
23     }
24     printf("First if-else Pair Done !!!\n\n");
25
26     // *** SECOND if-else PAIR ***
27     printf("\n\n");
28     if (b != p)
29     {
30         printf("Entering Second if-block...\n\n");
31         printf("B Is NOT Equal To P !!!\n\n");
32     }
33     else
34     {
35         printf("Entering Second else-block...\n\n");
36         printf("B Is Equal To P !!!\n\n");
37     }
38     printf("Second if-else Pair Done !!!\n\n");
39
40     return(0);
41 }
42
```