

## Lab 12

```
1  #include <stdio.h>
2  main()
3  {
4      int num1 = 0, num2, sum;
5      int tmp = 1;
6      char con = 'y';
7      while (con == 'y')
8      {
9          printf("Enter first number:");
10         scanf("%d", &num1);
11
12         while (con == 'y' && tmp == 1)
13         {
14             printf("Enter second number :");
15             scanf("%d", &num2);
16             sum = num1 + num2;
17
18             while (tmp == 1 && sum >= 52)
19             {
20                 printf("\n"Summary Result is more than 52\n\n");
21                 tmp++;
22             }
23             while (tmp == 1 && sum < 52)
24             {
25                 printf("\n"Summary Result is not more than 52\n\n");
26                 tmp++;
27             }
28         }
```

```
29         while (tmp == 2)
30         {
31             printf("Continue Program ? (y/N):");
32             scanf(" %c", &con);
33             tmp = 1;
34         }
35         while (con == 'N')
36         {
37             printf("\n\"End Program\\\"\\n\\n");
38             break;
39         }
40         printf("\n");
41     }
42 }
```