

```

1 #include <stdio.h>
2
3
4 #include <string.h>
5
6 int main() {
7     char password[20];
8
9     // ENTER THE PASSWORD //
10
11     printf("Enter password (type 'exit' to quit): ");
12     scanf("%s", password);
13
14     // IF THE PASSWORD WAS INCORRECT IT WILL SAYS TRY AGAIN //
15
16     while (strcmp(password, "BRENTT123") != 0 && strcmp(password, "exit") != 0) {
17         printf("Incorrect password. Try again: ");
18         scanf("%s", password);
19     }
20     // IF THE PASSWORD IS CORRECT LOGIN WILL BE SUCCESSFUL //
21
22     if (strcmp(password, "BRENTT123") == 0) {
23         printf("Login successful!\n");
24     } else {
25         printf("Login cancelled.\n");
26     }
27
28     return 0;
29 }
30

```

Enter password (type 'exit' to quit): BRENTT123
Login successful!

..Program finished with exit code 0
Press ENTER to exit console.

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```

1 #include <stdio.h>
2
3 int main() {
4     int num, sum = 0;
5
6     printf("Enter positive numbers (0 to stop): ");
7     scanf("%d", &num);
8
9     while (num != 0) {
10         if (num > 0) {
11             sum += num;
12         } else {
13             printf("Negative number ignored.\n");
14         }
15         scanf("%d", &num);
16     }
17
18     printf("Total sum: %d\n", sum);
19     return 0;
20 }
21

```


Enter positive numbers (0 to stop):

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```

1 #include <stdio.h>
2
3 int main() {
4     int temp;
5
6     //ENTER THE TEMPERATURE//
7
8     printf("Enter temperature (-14 to stop):\n");
9     scanf("%d", &temp);
10
11     while (temp != -14) {
12         printf("Logged temperature: %d°C\n", temp);
13         scanf("%d", &temp);
14     }
15     // IF THE TEMP REACH NEGATIVE 14 CODE WILL STOP//
16
17     printf("Temperature logging ended.\n");
18     return 0;
19 }
20

```


 input

```

Enter temperature (-14 to stop):
14
Temperature logging ended.

```

```

..Program finished with exit code 0
Press ENTER to exit console.

```

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```
1 #include <stdio.h>
2
3 int main() {
4
5
6     for (int i = 4; i <= 8; i += 2) {
7         printf("%d ", i);
8     }
9
10    }
11    return 0;
12 }
13
```

4 6 8

...Program finished with exit code 0
Press ENTER to exit console.

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```
1 #include <stdio.h>
2
3 int main() {
4     int n;
5     printf("Enter a number: ");
6     scanf("%d", &n);
7
8     for (int i = n; i >= 1; i--) {
9         printf("%d ", i);
10    }
11
12    return 0;
13 }
14
```

Enter a number: 12
12 11 10 9 8 7 6 5 4 3 2 1

...Program finished with exit code 0
Press ENTER to exit console.

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