

Coding C++

RUN

MENU

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```
1 //LARIZA, JOHN GEMEINHARDT I.
2 //ACT#4 (Group)
3 //IT2I
4 //DATASTR
5
6 #include <iostream>
7 using namespace std;
8
9 int main() {
10     // FOR LOOP: Print the first 5 even numbers
11     cout << "FOR LOOP: First 5 even numbers" << endl;
12     for (int i = 2; i <= 10; i += 2) {
13         cout << i << " ";
14     }
15     cout << endl << endl;
16
17     // WHILE LOOP: Count down from 5 to 1
18     cout << "WHILE LOOP: Countdown from 5" << endl;
19     int j = 5;
20     while (j > 0) {
21         cout << j << " ";
22         j--;
23     }
24     cout << endl << endl;
25
26     // DO-WHILE LOOP: ask user enter positive no.
27     cout << "DO-WHILE LOOP: Enter a positive number" << endl;
28     int num;
29     do {
30         cout << "Enter number: ";
31         cin >> num;
32     } while (num <= 0);
33
34     cout << "You entered a positive number: " << num << endl;
35
36     return 0;
37 }
38
```

Compile Result

```
FOR LOOP: First 5 even numbers  
2 4 6 8 10
```

```
WHILE LOOP: Countdown from 5  
5 4 3 2 1
```

```
DO-WHILE LOOP: Enter a positive number  
Enter number: 6  
You entered a positive number: 6
```

```
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```