

HW1_P3 - Print sequence of even numbers

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solution.cpp

```
/* Write your Analysis here
```

Given an input number to act as the maximum boundary, print out the series of even numbers from 2 to the maximum boundary.

```
*/
```

```
/* Write your Design here
```

1. Read in maximum value
2. Print number starting at 2, loop until max is hit
 - Only print number when LCV is even (using modulus)

```
*/
```

```
// Write your code here
```

```
#include <iostream>
```

```
#include <stdio.h>
```

```
using namespace std;
```

```
int main(){
```

```
    int max;
```

```
    cin >> max;
```

```
    for(int i = 2; i <= max; i++){
```

```
        if(i % 2 == 0){
```

```
            cout << i << " ";
```

```
        }
```

```
    }
```

```
}
```

Name

Custom test case

Input

36

Output (Lines:2)

2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36

Expected Output (Lines:0)**Status**

NA

Name

Custom test case

Input

6

Output (Lines:2)

2 4 6

Expected Output (Lines:0)**Status**

NA

Name

Custom test case

Input

99

Output (Lines:2)

2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60
62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98

Expected Output (Lines:0)

Status

NA

Name

Default

Input

19

Output (Lines:2)

2 4 6 8 10 12 14 16 18

Expected Output (Lines:1)

2 4 6 8 10 12 14 16 18

Status

Pass
