

For Loop Exercises

Use for loops to do the following exercises.

1. Create an Evens application that displays the even numbers between 1 and 20, inclusive.
2. Create an Aaa application that prints the char 'a' 7 times (on the same line separated by a space).
3. Create a Thirteens application that lists the first 13 multiples of 13.
4. Create a Countdown application that counts down from 10 to 1.
5. Create a NumbersSum application that prompts the user for a number and then displays 1 through the number entered, each on a separate line. Below the numbers, the sum is displayed.
6. Create a Randoms application that generates 16 random numbers between 1 and 100, inclusive and displays them in rows of 4.

Example output for the exercises

```
2 4 6 8 10 12 14 16 18 20
```

```
a a a a a a a
```

```
13 26 ... 169
```

```
10 9 8 ... 1
```

```
Enter the number: 5
```

```
1
```

```
2
```

```
3
```

```
4
```

```
5
```

```
Sum of numbers from 1 to 5 is 15
```

```
15 32 48 94
```

```
35 75 45 75
```

```
32 1 9 12
```

```
35 15 47 98
```