

## Worksheet Answers by Robert Myers

### Worksheet Week 3, 03 - Another function - randrange()

#### Step 1

Look at the code below. Execute the code [e.g. on the Programiz Compiler](#) or anywhere else and execute it, then answer the questions below.

```
1  from random import randrange
2  my_number = randrange(0, 10, 2)
3  print(my_number)
```

[Click to Copy the Code](#)

#### Step 2

Execute the code five times and write the outputs below:

0 2 6 8 2

#### Step 3

What do you notice about the outputs, do they have anything in common?

They're all even numbers.

#### Step 4

Change line 2 of the code so it looks like the code below:

```
1  from random import randrange
2  my_number = randrange(1, 10, 2)
3  print(my_number)
```

[Click to Copy the Code](#)

#### Step 5

Before you execute it, can you predict all possible outputs of the program? Use your previous answers as a guide.

The program will display only odd numbers.

## Step 6

Execute the code. Were your predictions correct? If not, what do you think went wrong?