

Python – Powerball

Purpose

This lab was designed to illustrate how the random module can be used to create pseudo random numbers.

Description

Write a function called powerball that prints out today's random lottery numbers. The first five numbers are from [1, 60), that is from 1 inclusive to 60 exclusive. The powerball number is from [1, 36), that is from 1 inclusive to 36 exclusive.

Program Shell

powerball.py has been provided for you

Sample Execution

```
Today's numbers are 58, 47, 44, 51, and 50.  
The Powerball number is 10.
```

```
Today's numbers are 17, 44, 41, 55, and 58.  
The Powerball number is 7.
```

```
Today's numbers are 56, 21, 37, 58, and 11.  
The Powerball number is 2.
```