Assignment #5 – Rolling Dice

You will write a program to simulate the rolling of a pair of dice.

- You will ask the user for the number of rolls to simulate. You will then roll two dice per roll. Use the random library and the randint function therein (random.randint(1,6)) for each dice.
- Add the numbers from each dice, and keep a count of each possible roll (2-12), and how many times you roll "doubles" (the same number on both dice).
- Print out each dice count, the number of rolls for that dice count, and the percentage of the total:

Enter the number of rolls: 10000
2 - 266 2.660000%
3 - 580 5.800000%
4 - 881 8.810000%
5 - 1086 10.860000%
6 - 1418 14.180000%
7 - 1658 16.580000%
8 - 1363 13.630000%
9 - 1096 10.960000%
10 - 829 8.290000%
11 - 550 5.500000%
12 - 273 2.730000%
Doubles - 1425 - 14.234000%