

```

from random import randint
rolls = 13 * [0]
percentage = 13 * [0]

def dice_roll():
    die1 = randint(1, 6)
    die2 = randint(1, 6)
    value = die1 + die2
    return value

times = int(input('please put in how many times you would like to roll the dice
100-1000: '))

while times < 100 or times > 1000:
    times = int(input('please put in how many times you would like to roll the dice
within 100-1000: '))

for i in range(0, times):
    rolls[dice_roll()] += 1

index = 0
for i in rolls:

    percentage[index] = (i / times) * 100
    index = index + 1

numbers = 0
for e in percentage:
    if numbers > 1:
        print(str(numbers) + ":", end=" ")
        x = int(e)
        for i in range(x):
            print("*", end="")
        print()
    numbers = numbers + 1

print('thanks for using the dice simulator, goodbye!')

```