

99.Dice throw problem.

Program:

```
import random
```

```
def roll_dice():
```

```
    return random.randint(1, 6)
```

```
# Get user input for the number of rolls
```

```
num_rolls = int(input("Enter the number of times you want to roll the dice: "))
```

```
# Perform multiple dice rolls
```

```
for _ in range(num_rolls):
```

```
    dice_roll_result = roll_dice()
```

```
    print(f"The dice rolled: {dice_roll_result}")
```

OUTPUT:

```
Enter the number of times you want to roll the dice: 5
The dice rolled: 2
The dice rolled: 2
The dice rolled: 6
The dice rolled: 5
The dice rolled: 6
=== Code Execution Successful ===
```

TIMECOMPLEXITY:

$O(n \times x)$