1. Create a function that takes a number as an argument and returns True or False depending on whether the number is symmetrical or not. A number is symmetrical when it is the same as its reverse.

## Examples:

```
is_symmetrical(7227) → True
is_symmetrical(12567) → False
is_symmetrical(44444444) → True
is_symmetrical(9939) → False
is_symmetrical(1112111) → True
```

### Ans:

2. Given a string of numbers separated by a comma and space, return the product of the numbers.

```
Examples:
```

```
multiply_nums("2, 3") \rightarrow 6
multiply_nums("1, 2, 3, 4") \rightarrow 24
multiply_nums("54, 75, 453, 0") \rightarrow 0
multiply_nums("10, -2") \rightarrow -20
```

#### Ans:

3. Create a function that squares every digit of a number.

### Examples:

```
square_digits(9119) \rightarrow 811181 square_digits(2483) \rightarrow 416649
```

```
square_digits(3212) \rightarrow 9414
```

### Notes:

The function receives an integer and must return an integer.

#### Ans:

4. Create a function that sorts a list and removes all duplicate items from it.

# Examples:

```
setify([1, 3, 3, 5, 5]) \rightarrow [1, 3, 5]
setify([4, 4, 4, 4]) \rightarrow [4]
setify([5, 7, 8, 9, 10, 15]) \rightarrow [5, 7, 8, 9, 10, 15]
setify([3, 3, 3, 2, 1]) \rightarrow [1, 2, 3]
```

### Ans:

5. Create a function that returns the mean of all digits.

## Examples:

```
mean(42) \rightarrow 3
mean(12345) \rightarrow 3
mean(666) \rightarrow 6
```

## Notes:

- 1. The mean of all digits is the sum of digits / how many digits there are (e.g. mean of digits in 512 is (5+1+2)/3 (number of digits) = 8/3=2).
- 2. The mean will always be an integer.

## Ans: