Problem 2

Create a function that takes a number as an argument, increments the number by +1 and returns the result.

```python
def increment(a):
    return a + 1
```

Problem 3

Create a function that takes a string and returns it as an integer.

```python
def strToInt(a):
    return int(a)
```

Problem 4

Create a function that takes a base number and an exponent number and returns the calculation.

```python
def calcExp(a,b):
    return a**b
```

Problem 5

Create a function that takes an integer and returns the factorial of that integer. That is, the integer multiplied by all positive lower integers.

```python
def factorial(a):
    result = 1
    i = 2
    while i <= a:
        result = result*i
        i += 1
    return result
```