

P

1

3. (10 points) `create_IDs(names, locknums)`

`names` is a list of strings

`locknums` is a list of integers

`locknums` has the same length as `names`

Write a function

def

`students = ['Alice', 'Bob', 'Carol']`

`lockers = [25, 431, 8]`

`create_ID(students, lockers)`

def

`['Alice25', 'Bob431', 'Carol8']`.

Solution:

```
def create_ID(names, locknums):
```

```
    return [name + str(locker) for name, locker in zip(names, locknums)]
```

def

```
def create_ID(names, locknums):
```

```
    ids = []
```

```
    for i in range(len(names)):
```

```
        ids.append(names[i] + str(locknums[i]))
```

```
    return ids
```

4. (10 points)

`nums_`