



Problem Set:	Assignment 04	Semester:	Spring 2018
Points:	See autograder		
Date Set:	See autograder	Due Date:	See autograder
Course:	CS101 Introduction to Computing	Instructor:	Shakir Ullah Shah

1 Autograder Test

Since you are reading this, you have already downloaded and extracted the zip file.

1.1 Tasks to do

1. Open the file `a04.py` and look between the markers.

Write a function `'uniqueEntries'` that takes a filled list/string and returns a list of its unique entries and duplicate entries.

```
aljdlf sldsfdfdfd djfl sdfd
```

----- Sample Run 1: -----

```
Original Order:
```

```
[12, 24, 35, 24, 88, 120, 155, 88, 120, 155]
```

```
Unique values:
```

```
[12, 24, 35, 88, 120, 155]
```

```
Duplicate Items:
```

```
[24, 88, 120, 155]
```

----- Sample Run 2: -----

```
Original Order:
```

```
Morning
```

```
Unique values:
```

```
['M', 'o', 'r', 'n', 'i', 'g']
```

```
Duplicate Items:
```

```
['n']
```

----- Sample Run 3: -----

```
Original Order:
```

```
Bubble Gum
```

```
Unique values:
```

```
['B', 'u', 'b', 'l', 'e', ' ', 'G', 'm']
```

```
Duplicate Items:
```

```
['b', 'u']
```

2. Run local tests and if they pass, submit the assignment using the submission command given on the Autograder assignment page. (Same as the previous assignment.)