

## Recoding in R

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# Load in Libraries

```
library("dplyr")
```

# Recoding State into a New Column

```
unique(glassdoor$State)
```

```
glassdoor$StateR <- NA
```

```
glassdoor$StateR[glassdoor$State=='NY'] <- 0
```

```
glassdoor$StateR[glassdoor$State=='NJ'] <- 1
```

# Recoding City into the same variable

```
unique(glassdoor$City)
```

```
glassdoor$City[glassdoor$City=='New York'] <- 0
```

```
glassdoor$City[glassdoor$City=='Rego Park'] <- 1
```

```
glassdoor$City[glassdoor$City=='West New York'] <- 2
```

```
glassdoor$City[glassdoor$City=='Williston Park'] <- 3
```

```
glassdoor$City[glassdoor$City=='Brooklyn'] <- 4
```

```
glassdoor$City[glassdoor$City=='Maspeth'] <- 5
```

```
glassdoor$City[glassdoor$City=='Paramus'] <- 6
```

```
glassdoor$City[glassdoor$City=='West Orange'] <- 7
```

```
glassdoor$City[glassdoor$City=='Staten Island'] <- 8
```

```
glassdoor$City[glassdoor$City=='Lynbrook'] <- 9
```

```
glassdoor$City[glassdoor$City=='Fort Lee'] <- 10
```

```
glassdoor$City[glassdoor$City=='Jersey City'] <- 11
```

```
glassdoor$City[glassdoor$City=='Bronx'] <- 12
```

```
glassdoor$City[glassdoor$City=='Mamaroneck'] <- 13
```

# Don't need to dummy code in R - all analyses that need it do it automatically

# Recoding continuous to categorical with the Max Salary Variable

```
glassdoor$Max_SalaryR = ifelse(glassdoor$Max_Salary < 30000, "0", ifelse(glassdoor$Max_Salary <= 60000, "1", "2"))
```

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