Working with Data Frames

Creating a Data Frame

Student Name	Age	Gender	GPA
Amy	27	F	3.26
Bob	55	M	3.75
Chuck	34	M	2.98
Daisy	42	F	3.40
Ellie	20	F	2.75
Frank	27	M	3.32
George	34	M	3.68
Helen	42	F	3.97

Intro to R Scripts

1. Let create a data frame using the dataset given.
2. `# Lists variables`
3. `# Generates all entries under variable, Age`
4. `# Generates all entries in the 2nd column, which is Age`
5. `# Generates all entries in the 2nd and 3rd column of data frame`
6. `# Generates the same output as nsc[2:3]`
7. `# Generates all data in 2nd row`
8. `# Generates 2nd and 3rd row data on Age`
9. `# Generates data of 2nd and 3rd row and 2nd and 3rd column`

Extracting Entries

```
1. # Lists all entries under variable, Age
2. # Lists all entries under variable, Gender
3. # Generates a count by Age
4. # Generates a cross-tab count by Age and Gender
```