XP Booster
February 16

This week you will be working **SOLO**. You have 10 minutes.

1. Mr. Merrick Writes the following code below:

```
1 food <- c('ice cream', 'cake', 'ice cream', 'pie', 'pie')
2 food=='cake'
```

What will be displayed in the console when the code runs?

> **Solution:** FALSE, TRUE, FALSE, FALSE, FALSE

2. Consider the code below:

```
1 food <- c('ice cream', 'cake', 'ice cream', 'pie', 'pie')
```

Write a script that selects the 3rd element of the set below.

> **Solution:**
> ```
> 1 food[3]
> ```

3. The dataset 'birds.csv' is in the current working directory. Write the code that will load the dataset into R below.

> **Solution:**
> ```
> 1 birds <- read.csv('birds.csv')
> ```

4. The birds dataset is shown below. Identify what the variables and observations are.

	Type	Height	Weight
1			
2			
3			
⋮			
12			

5. 'birds.csv' is loaded into R as birds. Write a script that will select the 'Type' columns from birds.

Solution:

```
1  birds$Type
```