CS240 Data Structure and Algorithm Fundamentals

Create a variable x in the Python Session:

```python
x = [1, 2, 3]
```

Access the Python Variable x in an R code chink"

```r
py$x
```

```
## [1] 1 2 3
```

Create a new Variable y in the Python Session using R, and pass a data frame to y:

```r
py$y<-head(cars)
```

Print the variable y in Python:

```python
print(y)
```

```
## {'speed': [4.0, 4.0, 7.0, 7.0, 8.0, 9.0], 'dist': [2.0, 10.0, 4.0, 22.0, 16.0, 10.0]}
```