

Cherniss Gallagher HW5

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```
library(tidyverse)
library(data.table)
```

1: Use and show data.table code to select the variables year, month, day, and hour from the imported flights data

```
# R code here
```

2: Use and show data.table code to produce a table that shows a carrier of DL, an origin of JFK and a destination of SEA

```
# R code here
```

3: Use and show data.table code to produce a table that shows a carrier of UA, a month of March, and an airtime that is below 330.

```
# R code here
```

4: Use and show tidyverse code to produce a table that shows a carrier of UA, a month of March, and an airtime that is below 330.

```
# R code here
```

5: Use the `data.table` method to add a variable called `speed` that is the average air speed of the plane in miles per hour.

```
# R code here
```

6: Use the `tidyverse` method to add a variable called `speed` that is the average air speed of the plane in miles per hour.

```
# R code here
```

7: Show and use coding to change the carrier abbreviation of `UA` to `UniitedAir`,

7a: `data.table` method

```
# R code here
```

7b: `tidyverse` method (Use a sequence of `dplyr` commands so that you can see the change in your table)

```
# R code here
```