Lab 3 Deliverable

1- Load the data from the directory

```
data <- read.table("deliverable.txt")
```

The loaded dataset is a dataframe with 6 columns and 2128 rows.

```
dim(data)
```

```
## [1] 2128    6
```

and column names of:

```
colnames(data)
```

```
## [1] "ID"        "Age"        "Diagnosis" "Sex"        "variable"  "value"
```

2- Call ggplot

```
library(ggplot2)
```

3- You need to make a violin plot that subset the data into factor sex. Your final plot should should look like the one below.

Hint 1: This is a two-line code!

Hint 2: Convert sex to a factor then fill the violin plot with it