```
---
title: "Dashboard do SER 2"
author: "Steven Dutt Ross"
output:
  flexdashboard::flex_dashboard:
    orientation: rows
    social: menu

---
```

````
```{r setup, include=FALSE}
library(flexdashboard)
data(mtcars)
mtcars$vs <-as.factor(mtcars$vs)
mtcars$am<-as.factor(mtcars$am)
```
````

```
MTCARS
=========================================================================

Row
-------------------------------------------------------------------------

### AM
```

````
```{r}
barplot(table(mtcars$am),col="red")
```
````

```
### VS
```

````
```{r}
barplot(table(mtcars$vs),col="blue")
```
````

```
Row
-------------------------------------------------------------------------

### Diagrama de Dispersão
```

````
```{r}
scatter.smooth(mtcars$mpg,mtcars$hp,col="red",pch=19)
```
````

```
### Histograma
```

````
```{r}
hist(mtcars$wt,col="darkred")
```
````

```
Outros
=========================================================================

Row
-------------------------------------------------------------------------

### Box Plot por AM
```

````
```{r}
boxplot(mtcars$disp~mtcars$am,col=c("darkred","royalblue"))
```
````

```
### Box Plot por VS
```

````
```{r}
boxplot(mtcars$disp~mtcars$vs,col=c("darkgreen","yellow2"))
```
````

```
Row
-------------------------------------------------------------------------

### Pizza VS
```

````
```{r}
pie(table(mtcars$vs),col=c("red","blue"))
```
````

```
### Pizza AM
```

````
```{r}
pie(table(mtcars$am),col=c("darkgreen","yellow2"))
```
````