

module_04.R

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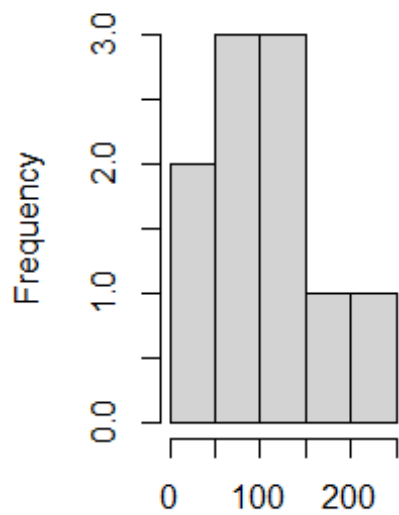
```
Freq <- c(0.6,0.3,0.4,0.4,0.2,0.6,0.3,0.4,0.9,0.2)
bloodp <- c(103,87,32,42,59,109,78,205,135,176)
first <- c(1,1,1,1,0,0,0,0,NA,1)
second <- c(0,0,1,1,0,0,1,1,1,1)
finaldecision <- c(0,1,0,1,0,1,0,1,1,1)

hosp_data <- data.frame(Freq, bloodp, first, second, finaldecision)
summary(hosp_data)
```

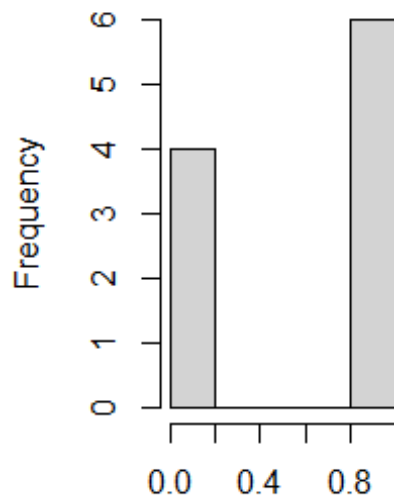
	Freq		bloodp		first		second
finaldecision							
## Min.	:0.20	Min.	: 32.00	Min.	:0.0000	Min.	:0.0
	:0.0						
## 1st Qu.:	0.30	1st Qu.:	63.75	1st Qu.:	0.0000	1st Qu.:	0.0
Qu.:	0.0						
## Median	:0.40	Median	: 95.00	Median	:1.0000	Median	:1.0
	:1.0						
## Mean	:0.43	Mean	:102.60	Mean	:0.5556	Mean	:0.6
	:0.6						
## 3rd Qu.:	0.55	3rd Qu.:	128.50	3rd Qu.:	1.0000	3rd Qu.:	1.0
Qu.:	1.0						
## Max.	:0.90	Max.	:205.00	Max.	:1.0000	Max.	:1.0
	:1.0						
##				NA's	:1		

```
par(mfrow=c(1,2))
BP_histogram <- hist(hosp_data$bloodp)
MD_histogram <- hist(hosp_data$finaldecision)
```

histogram of hosp_data\$bloodp histogram of hosp_data\$finaldecision



hosp_data\$bloodp



hosp_data\$finaldecision

```
par(mfrow=c(1,2))
BP_boxplot <- boxplot(hosp_data$bloodp)
MD_boxplot <- boxplot(hosp_data$finaldecision)
```

