

作業(二) 商研一 A09741303 鄭守開

1.

```
setwd("C:/Users/Paul/Desktop/Statistics/0929")
```

```
data <- read.csv("classmate.csv")
```

```
data
```

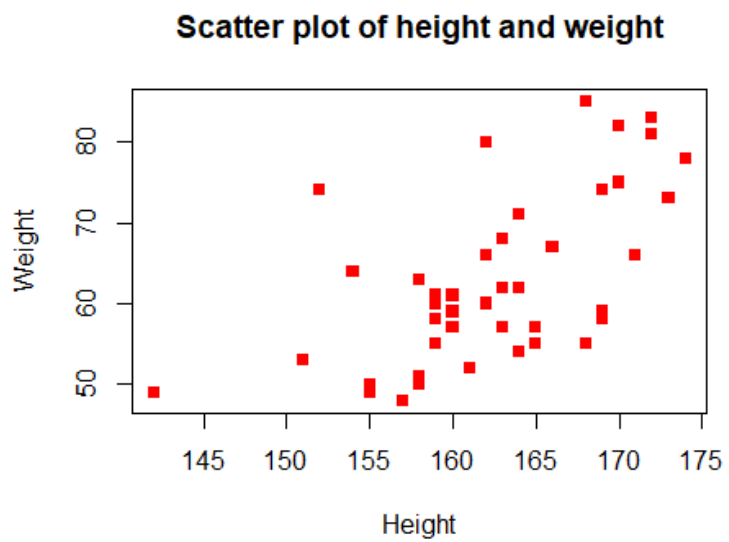
```
height<-data$height
```

```
height
```

```
weight<-data$weight
```

```
weight
```

```
plot(height,weight,main="Scatter plot of height and weight",  
      xlab="Height",ylab="Weight",pch=15,col="red")
```



2.

```
rainfall <- c(103.9, 174.8, 194.5, 179.3, 216.1, 243.4, 149.2, 202.9, 299.1, 173.9, 120.7, 97.6)
```

```
color = character(12)
```

```
color[] = "red"
```

```
color
```

```
color[rainfall > 180] = "red"
```

```
color[rainfall <= 180] = "blue"
```

```
# Bar plot
```

```
barplot(rainfall, col=color, main="Bar plot of the rainfall of Tamsui (Jan-Dec)")
```

