Stat_HW_01

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Problem 6.

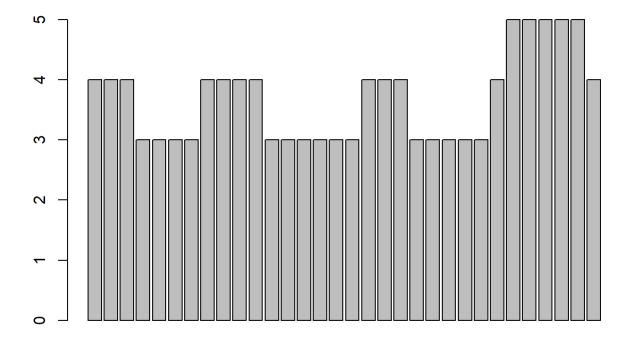
a.

b.

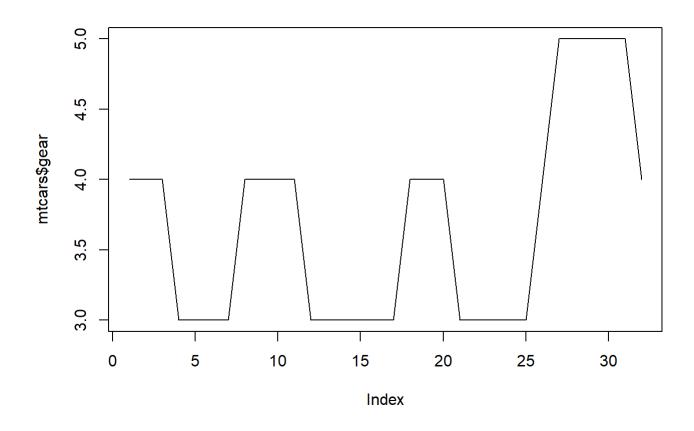
C.

```
table(mtcars$gear)
##
## 3 4 5
## 15 12 5
```

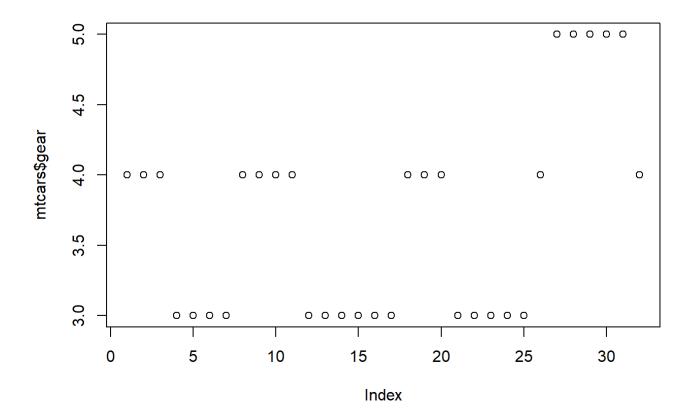
barplot(mtcars\$gear)



plot(mtcars\$gear, type = "1")



plot(mtcars\$gear)



Problem 9

```
x=c(1,2,3,5,6,1,1,1,2,3,7,8,6,6,6,6,2,2,2,3,4,5,4)
frequency=table(x)
Relative_fr=frequency/sum(x)
print(Relative_fr)
## x
## 1 2 3 4 5 6
## 0.04651163 0.05813953 0.03488372 0.02325581 0.02325581 0.05813953
## 7 8
## 0.01162791 0.01162791
```