```r
input <- mtcars[,c("mpg","disp","hp","wt")]

model <-lm(mpg~disp+hp+wt,data =input)

print(model)

a <-coef(model)[1]
print(a)
b <-coef(model)[2]
print(b)
c <-coef(model)[3]
print(c)
d <-coef(model)[4]
print(d)
```

```
Call:
lm(formula = mpg ~ disp + hp + wt, data = input)

Coefficients:
(Intercept)         disp           hp           wt
  37.105505    -0.000937    -0.031157    -3.800891

>
> a <-coef(model)[1]
> print(a)
(Intercept)
   37.10551
> b <-coef(model)[2]
> print(b)
        disp
-0.0009370091
> c <-coef(model)[3]
> print(c)
         hp
-0.03115655
> d <-coef(model)[4]
> print(d)
       wt
```