

```
1 a <-c(12,33,44,65,64,32,33)
2 b <-c(22,42,76,54,23,98,66)
3 relation=lm(b~a)
4 print(summary(relation))
5 print(relation)
6 c=data.frame(a=190)
7 result=predict(relation,c)
8 cat("predict value =",result)_
```

```
> print(relation)
```

```
Call:
```

```
lm(formula = b ~ a)
```

```
Coefficients:
```

(Intercept)	a
56.54725	-0.05241

```
> c=data.frame(a=190)
```

```
> result=predict(relation,c)
```

```
> cat("predict value =",result)
```

```
predict value = 46.59021
```

```
> |
```