

21BDS0340

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Exploratory Data Analysis Lab

Experiment – VI

Code:

```
X = scan(what = numeric())  
Y = scan(what = numeric())
```

```
cov(X, Y)  
cor(X, Y)
```

Output:

```
> X = scan(what = numeric())  
1: 1 2 3 4 5 6 7 8 9 10  
11:  
Read 10 items  
> Y = scan(what = numeric())  
1: 9 3 4 1 5 6 2 7 10 9  
11:  
Read 10 items  
> cov(X, Y)  
[1] 3.777778  
> cor(X, Y)  
[1] 0.3981308
```