```
age=c("5-6","7-8","9-10")
A=c(18,2,20)
B=c(22,28,10)
C=c(20,40,40)
table=data.frame(age, A,B,C)
table
co=cov(B,C)
co
table1=data.frame(A, B, C)
co=cov(table1)
co
cr=cor(B,C)
cr
cr=cor(table1)
cr
```

Output:
```
age=c("5-6","7-8","9-10")
> A=c(18,2,20)
> B=c(22,28,10)
> C=c(20,40,40)
> table=data.frame(age, A,B,C)
> table
   age  A  B  C
1  5-6 18 22 20
2  7-8  2 28 40
3 9-10 20 10 40
> co=cov(B,C)
> co
[1] -20
> table1=data.frame(A, B, C)
> co=cov(table1)
> co
          A   B        C
A  97.33333 -74 -46.66667
B -74.00000  84 -20.00000
C -46.66667 -20 133.33333
> cr=cor(B,C)
> cr
[1] -0.1889822
> cr=cor(table1)
> cr
           A          B          C
A  1.0000000 -0.8183918 -0.4096440
B -0.8183918  1.0000000 -0.1889822
C -0.4096440 -0.1889822  1.0000000
```