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```
function rXY = coefcorrH(x,y)
```

```
% Ingreso de parejas de datos (x,y)  
% Salida coeficiente de correlacion
```

Calculo del coeficiente de correlacion

```
fX = x - mean(x); fY = y - mean(y);
```

```
fXY = mean(x.*y) - mean(x)*mean(y);  
fX2 = mean(x.*x) - mean(x)^2;  
fY2 = mean(y.*y) - mean(y)^2;  
% Coeficiente de correlacion entre datos  
rXY = fXY/sqrt(fX2*fY2);
```

```
ans =
```

```
0.9936
```