Noxt Obtain the eigen values and covariance that ix
Suppose an eigen vector v which satisfies 40 = 100 mg Condition
$\frac{2\sqrt{3} - \lambda \sqrt{3}}{2\sqrt{3} - \lambda \sqrt{3}} = 0$ $\frac{(1 - \lambda \sqrt{3})}{2\sqrt{3}} = 0$ $($
For $9 \neq 0$ and eqn 0 to be true $ 2 - \lambda I = 0$
Solving the determinant we obtain degen values of Linger values we get design values we get design values of solving to solving the solving to solving the solving
Now, out of deigen vectors select keigen vectors corresponding to kighest eigen values

Now, take those Keigen vectoris in doors eigen Values # Hois 020,08pons Constant o oen a sample PCA subspace can Banglorm nxd dxk data got goduced to K.