```
#Import required modules
import numpy as np
import matplotlib.pyplot as plt

# 1D arrays
g1 = np.arange(-10,10,1)
g2 = np.arange(-10,10,1)

# Meshgrid
x1,x2= np.meshgrid(g1,g2)



# v=(x1*x2,x2*x2*x1); div v = x2 + 2*x2*x1
v1 = x1*x2
v2 = x2*x2*x1
div =  x2 + 2*x2*x1

# Depict illustration
fig1=plt.figure(1,figsize=(7, 7))
plt.quiver(x1,x2,v1,v2)
plt.gca().set_aspect('equal')

fig2=plt.figure(2,figsize=(7,7))
cs=plt.contourf(x1,x2,div)
fig2.colorbar(cs)
plt.gca().set_aspect('equal')

# Show plot with grid
plt.show()
```