```
 1 C:\Users\Sapan\Downloads\4p80_assign_2\assign_2\venv\Scripts\python.exe C:/Users/Sapan/
   Downloads/4p80_assign_2/assign_2/main.py
 2 Enter 1 for part-1 Colour, Enter 2 for part-2 Compression: 2
 3 Enter frame size of 8 or 16: 8
 4 Enter SOFM map config '16' for 16*16 or '4' for 4*4: 4
 5 Enter name of image file with extension to run test on: p1.jpg
 6 Enter number of epochs: 5000
 7 Enter neighbour radius for SOFM: 12
 8 Enter learning rate: 0.5
 9 Enter name of the file to save binary data: p1_8_4_12
10 Running...
11 Codebook saved
12 49773.9086068193
13
14 Process finished with exit code 0
15
```