Q1.

A screenshot of a computer screen

Description automatically generated

Q2

A screenshot of a computer

Description automatically generated

A screenshot of a computer program

Description automatically generatedchange code

output

A screenshot of a computer

Description automatically generated

Q-3

 **Smaller Batch Sizes**: Faster updates, but potentially less stable training and lower image quality early on. Best for when you're constrained by memory or computational power.

 **Larger Batch Sizes**: Slower updates but more stable training and better image quality after more epochs. May require more memory but can result in a more successful GAN training process with less risk of mode collapse.