**LAB 8**

A screenshot of a computer

Description automatically generated

A computer code with text

Description automatically generated with medium confidence

**Q1**

A computer screen shot of a computer code

Description automatically generated with medium confidence

A white background with blue text

Description automatically generated

**Q2**

A screenshot of a computer

Description automatically generated

A computer screen shot of a computer code

Description automatically generated

**Q3**

A white background with black text

Description automatically generated

A screenshot of a computer code

Description automatically generated

The mean of sample means ~population mean----This shows unbiased estimation.(gives the correct value

The SD of sample means<population SD------This reflects the standard error, which is smaller due to averaging.