

# Numeric Analysis - Final Project

## GitHub Links

General link

<https://github.com/Maor-Ar/Numerical-Analysis-Hackathon>

Lottery

<https://github.com/Maor-Ar/Numerical-Analysis-Hackathon/blob/main/Q1QuestionLottery.py>

Question 4 - Finding Equation Roots Numerical Integration

<https://github.com/Maor-Ar/Numerical-Analysis-Hackathon/blob/main/Q4%20Finding%20Equation%20Roots%20Numerical%20Integration.py>

Question 12- Finding Equation Roots Numerical Integration

<https://github.com/Maor-Ar/Numerical-Analysis-Hackathon/blob/main/Q12%20Finding%20Equation%20Roots%20Numerical%20Integration.py>

Question 14- Finding Equation Roots Numerical Integration

<https://github.com/Maor-Ar/Numerical-Analysis-Hackathon/blob/main/Q14%20Finding%20Equation%20Roots%20Numerical%20Integration.py>

Question 28 - Systems of Linear Equations

<https://github.com/Maor-Ar/Numerical-Analysis-Hackathon/blob/main/Q28%20Systems%20of%20Linear%20Equations.py>

Question 30- Systems of Linear Equations

<https://github.com/Maor-Ar/Numerical-Analysis-Hackathon/blob/main/Q30%20Systems%20of%20Linear%20Equations.py>

Question 32- Interpolation and Extrapolation

<https://github.com/Maor-Ar/Numerical-Analysis-Hackathon/blob/main/Q32%20Interpolation%20and%20Extrapolation.py>