

# INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

# APPLIED COMPUTATIONAL METHODS LABORATORY Lab -5

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## Gauss Seidel Method Without red black coloring

Code:

### Output

-----Number of iterations in Gauss-Seidel method without redblack ordering------

#### Gauss Siedel Method with red black ordering version 1

Code

#### Output:

-----Number of iterations in Gauss-Seidel method with redblack ordering------

Gauss Seidel Method With Red Black ordering Version 2

Code

#### Output:

-- Number of iterations in the version II of Gauss-Seidel method------

k = 363