

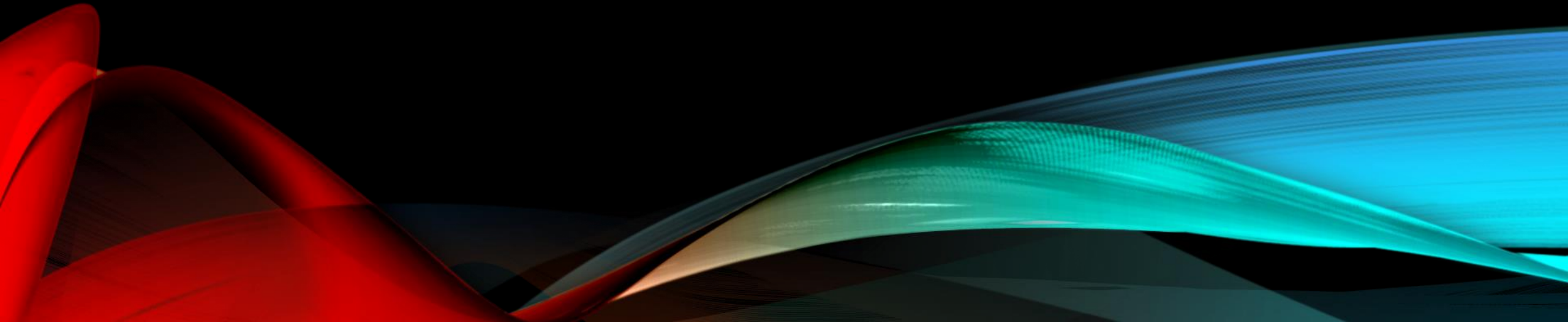


PROXIMATE ANALYSIS OF COAL

by Using Python

INTRODUCTION

Proximate Analysis Of Coal

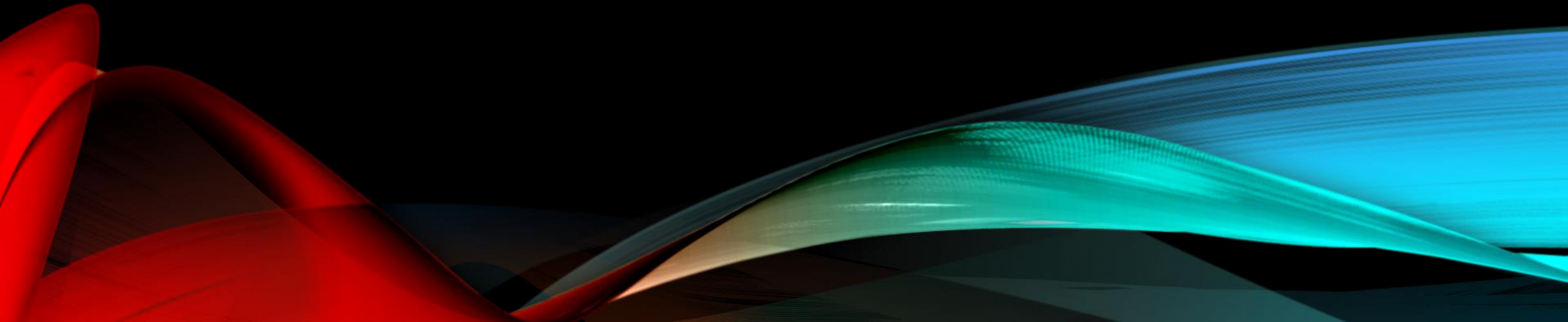


PROXIMATE ANALYSIS OF COAL

- The proximate analysis of coal separates the products into four groups:
- (1) Moisture,
- (2) Volatile Matter, Consisting Of Gases And Vapors Driven Off During Pyrolysis,
- (3) Fixed Carbon, The Nonvolatile Fraction Of Coal, And
- (4) Ash, The Inorganic Residue Remaining After Combustion.

PROGRAMMING LANGUAGE USED

Python on Windows



FEATURES

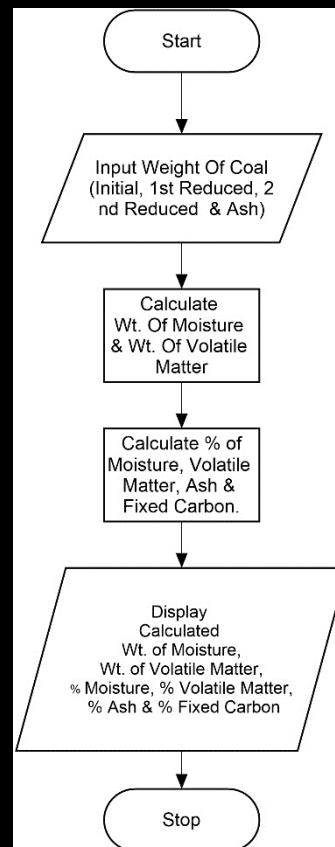
- Determine –
 - Weight of moisture.
 - Weight of Volatile matter.
- Determinations OF –
 - Percentage Of Moisture.
 - Percentage Of Volatile Matter.
 - Percentage Of Ash.
 - Percentage Of Fixed Carbon.



APPLICATIONS-

- To analysis the coal.
- Determine the quality of coal.

FLOW CHART



FUTURE SCOPE

- Grade Of Coal Can Be Determine.
- Program Could Be Developed In GUI.



CONCLUSION

- Thus We Have Successfully Developed The Program Of Proximate Analysis Of Coal Using Python.

GROUP MEMBERS

- Guide Name-
 - Amol C. Bhosale.
- Branch- Computer.
- Class & Division- FY-G
- Group Members-
 - Sejal Pangal (1728)
 - Prem Borphale (1750)
 - Udaysinha Rasasl (1756)
 - Soham Kudale (1757)
 - Aditya Ganjekar (1758)