

















## Voting Project 2024

This Project Is Created By Muhammad Tayyab Raza Awan. This Is A C++ Single Program Project Created To Conduct Elections Digitally Because It's Time To Independent Pakistan From Establishment, Europe. To Run This Program, I Have Provided Four Files 📁 That Are Necessary For The Execution Of Program First File 📁 Is Officers File 📁 In This File 📁 Information [i] Of Officers That Conducts The Election Is Saved And This File 📁 Will Except Only Information [i] Of Only 10 Officers Otherwise Program Displays Error And In Case Of File 📁 With No Data It Also Displays Error To Check Which Type Of Data Is Saved In It Format Is Given There And When Program Executes It Will Ask You To Provide Officers Information [i] And You Have To Enter The Correct Data Of One Of The Officer Which Is Given In The File 📁 And Then Program Verifies If Data Is Not Correct Then Program Automatically Terminates And If Officers Information [i] Is Verified Then It Displays The Two 🖐️ Choices [1.] Poll A Vote Or [2.] Exit Program If Exit Then Program Terminates And If Poll Then It Asks You To Enter CNIC Of The Voter Now It's Time For The Second File 📁 Named Voter List 📄 2024 And This File 📁 Contains Voters' Information [i] And This File 📁 Only Accepts 500 Voters' Data Otherwise It Will Display Error And In Case Of Empty File 📁 Or Absence Of File 📁 Program Will Also

Displays Error And Now Return To Program When You Enter Voter CNIC It Search This Data In The Voter List 2024 File  And If It Is Not Present In The Voter List Then It Stops And Returns To Choice ☐1. Poll A Vote Or ☐2. Exit Program And If Is Present Then It Displays The Whole Data Of The Voter And Then It Checks The CNIC Of That Voter In File  Named Polled Voters This Is The File  Which Stores The Data Of The Polled Voters If Any If That Voter Has Already Polled And Its CNIC Is Stored In That File  Then Program Displays The Error That The Voter Has Already Polled Vote And If Data Is Not Present Then It's Time To Introduce Last Two Files  Named NA-50 Candidates 2024 And PP-4 Candidates 2024 These Files  Stores The Candidates Information Of National And Provincial Assembly Candidates And National Assembly Files  Only Accept 20 Candidates Information ☐i In Case Of More Candidates Information ☐i Or Empty File  Or Absence Of File  Program Displays The Error And Provincial Assembly Accepts Only 20 Candidates Information ☐i Now Return To Program Which Then Displays The National Assembly Candidates Information ☐i And Ask The User  For Vote And When User  Enters The Vote Then It Displays The Information ☐i Of The Provincial Assembly And Asks The User  For Vote And When User  Enters The Vote Then It Returns To Choice ☐1. Poll A Vote Or ☐2. Exit

Program And For Next Time When User  Select 1 Choice Then Same Process Repeats And When All Users  Have Polled Vote Then Program Displays The Result Which Is Taken By Updated Files  Named NA Result And PP Result And This Program Also Works Same If You Have Stopped It And When Execute Again Then It Runs From The Previous Voters Or Result Is Also Updated With Previous Votes Conducted.