# ALGORITHM

**STEP 1:** Print instructions

Press any key to proceed through steps 2

**STEP 2**: Menu screen will appear

Press 1 to input or change member details

Press 2 to show member details

Press 3 for activity information

Press 4 to Exit

**STEP 3:** Input choice

**STEP 4**: While condition is true perform step 3 onwards

**STEP 5**: switch(choice)

***STEP 5.1***: if (choice==1)

***STEP 5.1.1***: run new( )

***STEP 5.1.2:***input fees

***STEP 5.1.3***: run delete( )

**STEP 5.1.4:** run Search( )

***STEP 5.2.***: if(choice ==2)

***STEP 5.2.1.:*** Show Faculty details

***STEP 5.2.2***: print code

***STEP 5.2.3***: print name

**STEP 5.2.4:**  print date

***STEP 5.2.5***: print address

***STEP 5.2.6***: print phone no.

***STEP 5.2.7:*** print address

***STEP 5.2.8:*** print sports

***STEP 5.3***: if (choice==3) input

***STEP 5.4***: if (choice==4)

Exit the Program Execution

***STEP 6***: END OF main( )