Name, Designation and Bools Solary of Employees of CU through Java Aname and save those into a file marked remployeedat"

file.

Introduction: we will be defining a central moin class form
main window that denines from jave frame. All the UI and
main window that denines from jave frame, All the UI and
and central controlling components will be handled by this
dos.

## Objective:

- O to warm how to use Java GUI
- 0 to learn how to me event handling

Analysis: After analysing the problem, we found the following components,

- O a main window class that will denine from the I Frame class, which will contain all the UI code and logic behind writing will use the helpen and class to write the information into "employee.dat" file
- the information given to the object
- the main window class on the main method which will contain the main window classes object, will contain the main window classes object, and will contain the adultion.

From above analysis the conceptual class diagram is given below in Figure -1:

Figure 2: 'conceptual day diagram

Design: From above analysis, the design description of the

solution is given in figure-2:

O class Main Window : the main window of the program that inhanite from J. Frame class.

Data Memberso.

- 0 contentPane: the an object of IPanel
- o textfield; an object of iTextfield that will worsk as input holders for yer name.
  - o textfields: this will work as input; holders for ugen designation
  - o texfield-e: this will work as input holder for

O slots: an object of type Sove Into O Methods: o main. the main method of the program of constructors:

D Main Window (): window builders will generate the constructor auto with VI code.

o class SareInfo : the class that will open the output file and unife data

Dota Members:

o fw: an object of type FileWriter

I Methods:

o write: writes the strong wing the fur obviecet

O close: closes the for object.

From above design description the anchitectured class diagram is given below in figure-2:

WornMugon Kalkeness	SaveInto
- control Pane: JPanel - textfield: Jentfield	- fw: FileWniten
- text ARId_1: Treat Field	1 wer 1 + unite (3: Stmira); void
- textfield-2: Jextfield - sInto: SaveInto	+ close ()'. Yold
+ main (angs: String[]): void	

Figure-2: anchitectural class diagram

From above design description, the pseudo code of the methods below,

Save Into 11 write (3/10): unite the stre string to the file

Sovetnto : ( close-(): close the Ale writer obtact

Mountaindow: main (angs):

create a mainwindow object and set it visible Implementation: \* implementation is attached with the mapoint it andusion & we created a main window days that intenits I Frame. if implemented out us able and wed a hopen below to write the contents into a file.