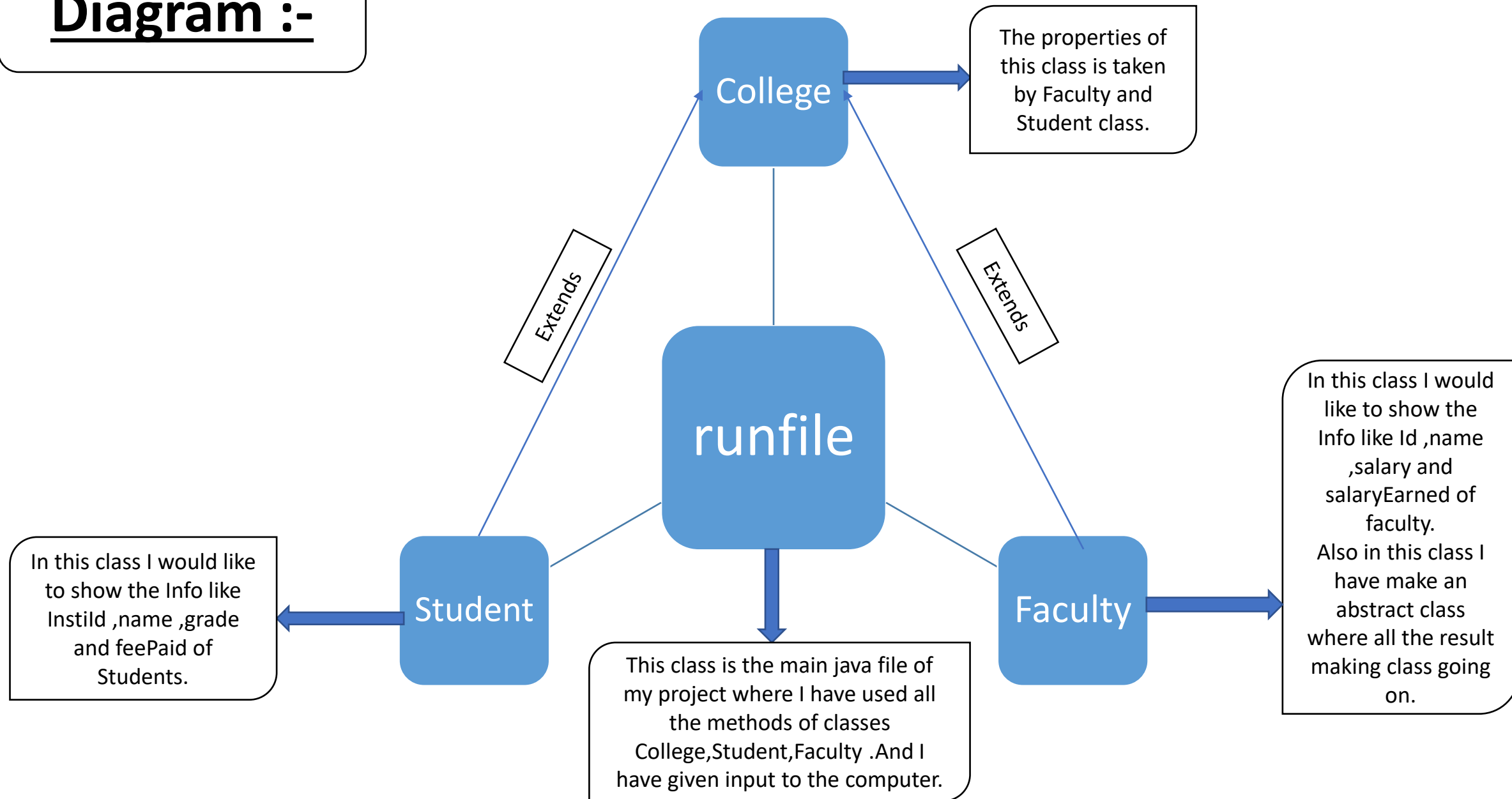


# Java Assignment 2

(Academic Management System)

The main task what I do in this project is to create college management system ,where these factors like Student's Info ,Faculty's Info ,preparing the result of students and then the funds are discussed. And for this task I have used the concept of OOPs (Object Oriented Programming) and which is shown in the following diagram :-

## Diagram :-



## Classes-

1. **Student Class** :- This class inherits the properties of College class. I have defined variables like InstId, name, grade, feesPaid, feesTotal in this class. And I have initialized the value of feesPaid by 0 and FeesTotal by 100000. Also I have made some other function like setGrade, getId, getName etc as shown in code.
2. **Faculty Class** : This class also inherits the properties of College class. Basically what I did? I took info of present faculties And their work like preparing result and salaryEarned .
3. **College class** : In this class, It has all the info of student and faculty class including with some extra functions like addStudent(), addFaculty() etc.
4. **Runfile class** : In this class I have tried to give input to computer as well as I have printed all the important info of academic management . Like payment related stuff, salary of faculty.

Here the GitHub link of my code :

[https://github.com/Srishti-j18/Java\\_assignment2](https://github.com/Srishti-j18/Java_assignment2)

Here the output of my code:

[Faculties are :- Aarav and Id : 5677, Pallavi and Id : 5678, Harsh and Id :5679]

[Students are:- Srishti and InstiId : srishti.jaiswal.abc12@itbhu.ac.in, Aditi and Instiid : aditi.mittal.efg34@itbhu.ac.in , Riya and InstiId : riya.singh.hij56@itbhu.ac.in]

//-----Making SCHOOL PAY SALARY-----//

Anshika is admitted in IITBHU.

Akshansh is admitted in IITBHU.

We the faculty is responsible for grading the students's performance

IITBHU has earned from three students Rs.450000

IITBHU has spent for salary to Aarav and now has Rs.395000

IITBHU has spent for salary to Pallavi and now has Rs.334500

Name of the Teacher: Pallavi

Total salary earned so far Rs.60500

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Name of the Teacher: Harsh

Total salary earned so far Rs.75000

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