AB/Student.java - Eclipse IDE

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```
        System.out.println( "fees is not infinite" );
    }
    System.out.println("the byte value of fees is "+(byte)Fees);  //print the byte value
}
public static void main(String ...args) {
    Student s=new Student();  //creating object of the main class

    //calling the first method
    s.calculateFeesStructure(222, 'C', 600, true);
    s.calculateFeesStructure(100, 'B', 455, true);
    s.calculateFeesStructure(900, 'F', 1097, false);

    //calling the second method
    s.compareMarks(85, 65);
s.compareMarks(78, 90);
s.compareMarks(78, 78);

//calling the third method
s.validateFees(250);
```

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```
f fee is exemped,the calculated fees is:564.0
f fee is exemped,the calculated fees is:418.6
Eligible for Exemption
s mark is higher than English
ish mark is higher than Maths
 Are Equal
 is not infinite
byte value of fees is -6
```

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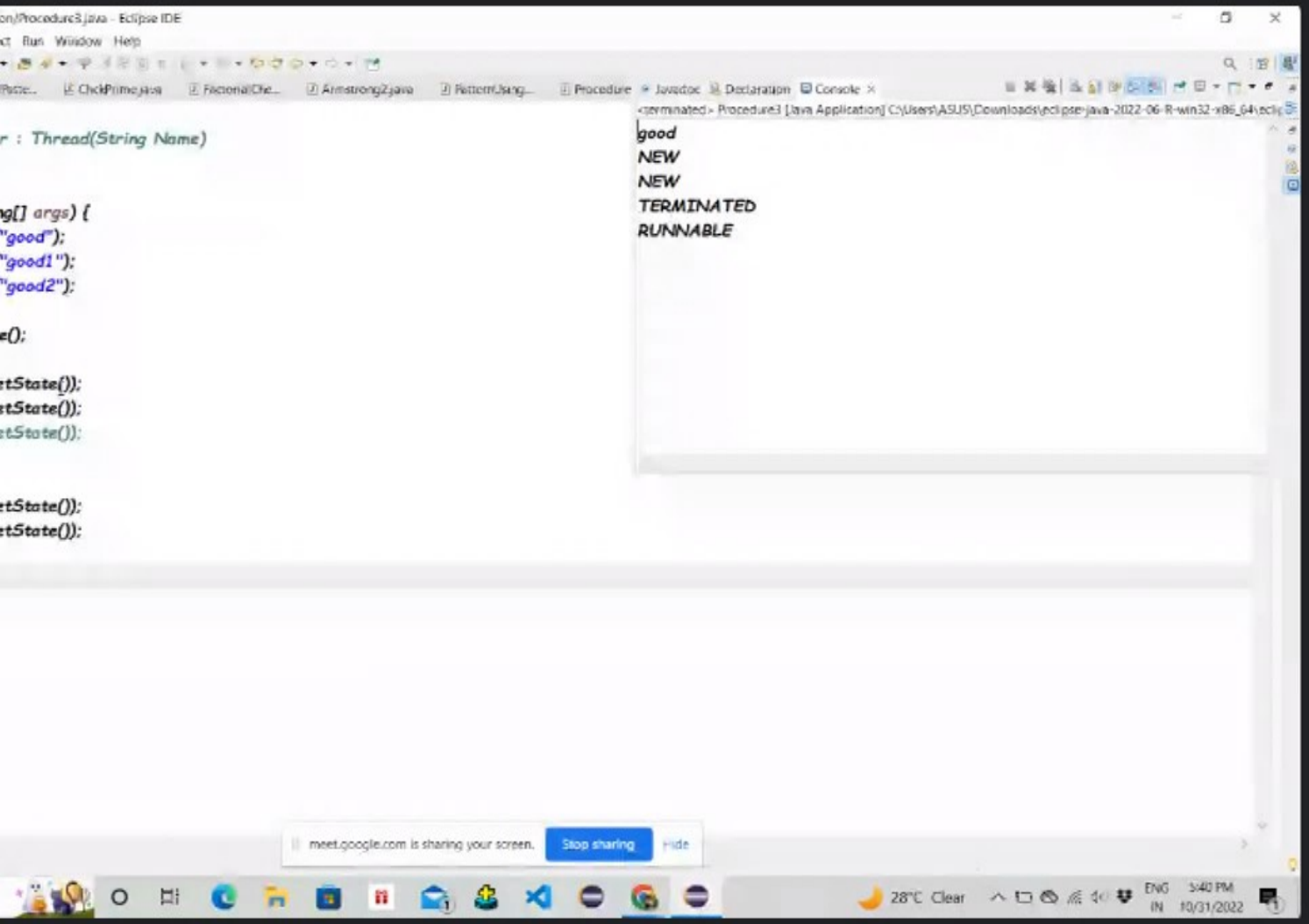
borty is presenting



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Akash Sarkar

Avijit Ga

14 others

You

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```
package LAB;
public class Student {
//1st method
    public void calculateFeesStructure(long studentId,char studentGrade,double monthlyFees,boolean i

        if(studentId!=0&& studentGrade=='A' && isScholarshipEligible==true) {  //checking  if the gr
        double  fees =monthlyFees -monthlyFees *10/100 ;
            System.out.println("10% of fee is exemped,the calculated fees is:"+fees);
        }

        else if(studentId!=0&& studentGrade=='B' && isScholarshipEligible==true) {   //checking  if
            double  fees =monthlyFees -monthlyFees *8/100 ;
                System.out.println("8% of fee is exemped,the calculated fees is:"+fees);
            }

        else if(studentId!=0&& studentGrade=='C' && isScholarshipEligible==true) {    //checking  if
            double  fees =monthlyFees -monthlyFees *6/100 ;
                System.out.println("6% of fee is exemped,the calculated fees is:"+fees);
            }

        else if(studentId!=0&& studentGrade=='D' && isScholarshipEligible==true) {    //checking  if
            double  fees =monthlyFees -monthlyFees *4/100 ;
                System.out.println("4% of fee is exemped,the calculated fees is:"+fees);
            }
        else {
            System.out.println("Not Eligible for Exemption");
```

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```
        else {
            System.out.println("Not Eligible for Exemption");

        }}

    //2nd method

public void compareMarks(long Maths,double English) {
    if(English> Maths) {  //if block to check
        System.out.println("English mark is higher than Maths");
    }

    else if(English<Maths) {
        System.out.println("Maths mark is higher than English");
    }
    else {
        System.out.println("Both Are Equal");
    }}

//3rd method
public void validateFees(double Fees) {
    if(Fees>10000000) {  //if block for check
        System.out.println("Fees is Infinite");
    }
    else {
        System.out.println("Fees is not infinite");
    }
```

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