4. Define a class Employee having the following description:

Instance variables:

int pan	to store personal account number
String name	to store name
double tax_income	to store annual taxable income
double tax	to store tax that is calculated

Member functions:

input ( )	Store the pan number, name, taxable income
calc( )	Calculate tax for an employee
display ( )	Output details of an employee

Write a program to compute the tax according to the given conditions and display the output as per the given format.

Total Annual Taxable Income	Tax Rate
Upto ₹ 1,00,000	No tax
From 1,00,001 to 1,50,000	10% of the income exceeding ₹ 1,00,000
From 1,50,001 to 2,50,000	₹ 5000 + 20% of the income exceeding ₹ 1,50,000
Above ₹ 2,50,000	₹ 25,000 + 30% of the income exceeding ₹ 2,50,000

Output:

Pan Number	Name	Tax-income	Tax
—	—	—	—

```
class Employee
{
  pan; name;tax_income;tax;
  input()
 {
 this.pan=prompt('Enter Your this.pan')
 this.name=prompt('Enter Your this.name')
 this.tax_income=parseInt(prompt('Enter Your TAX INCOME '))
 }
  display()
 {
 document.write('this.pan Number  this.name  Tax-income  Tax');
 document.write(this.pan+' '+this.name+' '+this.tax_income+' '+this.tax);
 }
  calc()
 {
 if(this.tax_income<=100000)
 this.tax=0;
 else if(this.tax_income>100000 && this.tax_income<=150000)
 tax=10/100.0*(this.tax_income-100000);
 else if(this.tax_income>150001 && this.tax_income<=250000)
 tax=5000+20/100.0*(this.tax_income-150000);
 else
 tax=25000+30/100.0*(this.tax_income-250000);
 }
}
let emp= new Employee()
emp.input()
emp.calc()
emp.display()
```

5. Define a class called Mobike with the following description:

Instance variables/ Data members:

bno	:	to store the bike's number
phno	:	to store the phone number of the customer
name	:	to store the name of the customer
days	:	to store the number of days the bike is taken on rent
charge	:	to calculate and store the rental charge

Member methods:

void input ()	:	to input and store the detail of the customer
void compute ()	:	to compute the rental charge. The rent for a Mobike is charged on the following basis
First five days	:	₹ 500 per day
Next five days	:	₹ 400 per day
Rest of the days	:	₹ 200 per day
void display ()	:	to display the details in the following format:

Bike No.	Phone No.	Name	No. of days	Charge
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You Need to solve it your own

6. Write a program with the following specifications:

Class name	:	Student
Data members	:	
name	:	To store the name of a student
hindi	:	To store the marks in hindi subject
english	:	To store the marks in english subject
maths	:	To store the marks in mathematics
computer	:	To store the marks in computer
average	:	To store the avergae of the marks obtained
grade	:	To store the grade depending upon the average.

Member methods:

void accept( )	:	to accept name and marks in the 4 subjects.
void calcavg( )	:	to calculate and store the grade according to the following slabs:

Average marks	**Grade Obtained**
90 and above	A++
Between 75 to 89 (both inclusive)	A