Assignment🡪817384🡪SIVASHANKAR YARRAGUNTLA

class Main {

public static void main(String args[]) { int i;

char ch;

Employee empArr[] = new Employee[5];

empArr[0]=new Employee(89,"Siva","shankar","[shakar@gmail.com](mailto:shakar@gmail.com)",45000); empArr[1]=new

Employee(221,"Bhanu","Prakash","[prakash@gmail.com](mailto:prakash@gmail.com)",35000); empArr[2]=new

Employee(311,"Vishnu","Vardhan",”[vishnu@gmail.com](mailto:vishnu@gmail.com)",25000); empArr[3]=new

Employee(345,"Sravan","kumar",”sravan@gmail.com”,55000); empArr[4]=new

Employee(450,"vijay","kumar",["vijay@g](mailto:%22vijay@g)m[ail.com"](mailto:virat@gmail.com),65000);

for(i=0; i < 5; i+=1)

{

empArr[i].displayDetails();

}

System.out.println("List of employess whose id is more than 100 :");

for(i=0;i<5;i++)

{

if(empArr[i].employeeId >100)

{

System.out.println(empArr[i].firstName+" "+empArr[i].lastName);

}

}

System.out.println("List of employees whose salary is more than 45000 Rs");

for(i=0;i<5;i++)

{

if(empArr[i].salary>45000)

{

System.out.println(empArr[i].firstName+" "+empArr[i].lastName);

}

}

System.out.println("List of employees whose name starts with same letters :");

for(i=0;i<4;i++)

{

ch=empArr[i].firstName.charAt(0); for(int j=i+1;j<5;j++)

{

if(ch==empArr[j].firstName.charAt(0))

{

System.out.println(empArr[i].firstName+" & "+empArr[j].firstName);

}

}

}

}

}

class Employee

{

int employeeId; String firstName; String lastName; String emailId; double salary;

Employee(int empId,String fName,String lName,String email,double sal)

{

employeeId = empId; firstName = fName; lastName = lName; emailId = email; salary = sal;

}

void displayDetails()

{

System.out.println("Full Name : "+firstName+" "+lastName+" Employee Id : "+employeeId+" Email Id : "+emailId+" Salary : "+salary+" Rs.");

}

}