```typescript
export class AdvanceSalaryModel {
  id!: number;
  employee!: EmployeeModel;
  advanceSalary!: number;
  reason!: string;
  date!: string;
}


export class AttendanceModel {
  id!: number;
  employee!: EmployeeModel;
  date!: Date;
  clockInTime!: string;
  clockOutTime!: string;
}


export interface AuthResponseModel {
  token: string;
  user: UserModel;
  employee: EmployeeModel;
}


export class BonusModel {
  id!: number;
  employee!: EmployeeModel;
  bonusAmount!: number;
  date!: string;
}


export class BranchModel {
  id!: number;
  name!: string;
  address!: string;
  city!: string;
  state!: string;
  zipCode!: string;
  country!: string;
  createdAt!: Date;
  lastUpdatedAt!: Date;
  photo!: string;
}

export class DepartmentModel {
  id!: number;
  name!: string;
  branch!: BranchModel;
  numberOfEmployees!: number;
}


export class EmployeeModel {
  id!: number;
  userName!: string;
  fullName!: string;
  email!: string;
  password!: string;
  address!: string;
  gender!: string;
  dateOfBirth!: Date;
  nid!: string;
  contactNumber!: string;
  department!: DepartmentModel; //(branch)
```

```typescript
  role: 'Employee'; // For auth and role
  joiningDate!: string;
  status!: boolean;
  baseSalary!: number;
  createAt!: Date;
  updatedAt!: Date;
  profilePhoto?: string;
}


export class FeedbackModel {
  id!: number;
  employee!: EmployeeModel; // id, empname
  rating!: number;
  comment!: string;
  date!: string;
}


export class LeaveModel {
  id!: number;
  employee!: EmployeeModel; // id, empname, contact
  leaveReason!: 'Reserve' | 'Sick';
  startDate!: Date;
  endDate!: Date;
  remainingLeave!: number; // Total 25 days: (Reserve 10 +
sick 15),  remaining: (total - (end - start))
  requestDate!: Date;
  isGrant!: boolean;
}


export class SalaryModel {
  id!: number;
  baseSalary!: EmployeeModel; //(id, employeename,
basesalary etc)
  advanceSalary!: AdvanceSalaryModel; //(advancealary)
  bonusAmount!: BonusModel; //(bonusamount)
  insurance!: number;
  medicare!: number;
  overTime!: boolean; //(If Yes then add 1days
salary=(baseSalary/4 week /5days))
  fund!: number; // baseSalary * (2% = 0.02)
  netSalary!: number; //(base-
advance+bonus+insurance+medicare+overtime-fund)
  date!: string;
}


export class UserModel {
  id!: number;
  userName!: string;
  fullName!: string;
  email!: string;
  password!: string;
  address!: string;
  gender!: string;
  dateOfBirth!: Date;
  nid!: string;
  contactNumber!: string;
  role!: 'HR' | 'Manager' | 'PayrollAdmin';
  status!: boolean;
  createAt!: Date;
  updateAt!: Date;
  profilePhoto!: string;
}
```