OOPS Assessment - Employee Salary Management

**1. Create an abstract class Employee**

* Properties:
  + EmployeeId (int)
  + Name (string)
  + BaseSalary (double)
* Abstract Method:
  + CalculateSalary() (returns double)

**2. Create an interface IPrintable**

* Method:
  + PrintDetails() – to display all employee details and salary.

**3. Create two derived classes: FullTimeEmployee and PartTimeEmployee**

* Inherit from Employee and implement IPrintable.
* Override CalculateSalary() method:
  + Full-time: BaseSalary + 5000
  + Part-time: BaseSalary + 2000

**4. In the Main() method**

* Create one FullTimeEmployee and one PartTimeEmployee object using polymorphism.
* Input values via Console.ReadLine().
* Call CalculateSalary() and PrintDetails() for each.

Output

Enter Employee Type (Full/Part): Full

Enter Employee ID: 1

Enter Name: Rahul

Enter Base Salary: 20000

--- Employee Details ---

ID: 1

Name: Rahul

Type: FullTimeEmployee

Base Salary: 20000

Total Salary: 25000