Create class Employee including the following:

- **Members:**
  - o Integer id
  - o String name
  - o Double salary

- **Methods**
  - o public Employee()
  - o public Employee(int ID, double Salary, String Name)
  - o Getters
  - o Setters

Create class Company including the following: (the max number of employees should be 50)

- **Members:**
  - o String name
  - o Double capital
  - o Employee[] arrayEmp

- **Methods**
  - o public Company()
  - o public boolean addEmployee(Employee emp)
  - o public Boolean isEmpty()
  - o public Boolean isFull()
  - o public int search(int Id)
  - o public int search(Employee emp)

Write a main class to test your program. The program must be a menu-driven which print and execute the following:

1> Add an employee.

2> Search for an employee in the company and print employee details.

3> Is the company full?

4> Is the company empty?