**Java-8 – Program to check software engineers allowed to pub or not**

* **Program:**

class SoftwareEngineer{

String name;

int age;

boolean isHavingGF;

SoftwareEngineer(String name, int age, boolean isHavingGF){

this.name = name;

this.age = age;

this.isHavingGF = isHavingGF;

}

public toString(){

return name;

}

}

class SoftwareEngineerDemo{

public static void main(String[] args){

SoftwareEngineer list = {

new SoftwareEngineer(“Durga”, 60, false),

new SoftwareEngineer(“Saravana”, 25, true),

new SoftwareEngineer(“Bala”, 30, true),

new SoftwareEngineer(“Sayan”, 26, true),

new SoftwareEngineer(“Ravi”, 37, false),

};

Predicate<SoftwareEngineer> p = se -> se.age >= 18 && se.isHavingGF == true;

System.out.println(“The allowed members into pub are:”);

for(SoftwareEngineer se: list){

if(p.test(se)){

System.out.println(se);

}

}

}

}