```
import java.util.ArrayList;
import java.util.List;
import java.util.stream.Collectors;

public class Person {
    public static void main(String[] args) {
        List<Human> people = List.of(
                new Human("John",Gender.MALE),
                new Human("Mary", Gender.FEMALE),
                new Human("Manisha", Gender.MALE),
                new Human("Kesha", Gender.FEMALE),
                new Human("Guy", Gender.MALE)
        );

        System.out.println("//IMPERATIVE APPROACH");
        //IMPERATIVE APPROACH
        List<Human> females = new ArrayList<>();

        for (Human human :people){
            if(Gender.FEMALE.equals(human.gender)){
                females.add(human);
            }
        }
        for (Human female :females){
            System.out.println(female);
        }

        System.out.println("//DECLARATIVE APPROACH");
        //DECLARATIVE APPROACH
        people.stream().
                filter(human ->
Gender.FEMALE.equals(human.gender))//.
                //collect(Collectors.toList())
                .forEach(System.out::println);
    }



    static class Human{
        private final String name;
        private final Gender gender;

      Human(String name, Gender gender) {
            this.name = name;
            this.gender = gender;

        }

        @Override
        public String toString() {
            return "Human{" +
                    "name='" + name + '\'' +
```

```
                    ", gender=" + gender +
                    '}';
        }
    }
    enum Gender{
        MALE,FEMALE
    }

}
```