```java
package project.프로젝트.minji;

public class Movie {
        String name;
        String genre;
        int ranking;
        String director;
        String running_time;
        int popular;

        public Movie() {
        }

        public Movie(String name, String genre, int ranking, String director, String running_time)    {
                super();
                this.name = name;
                this.genre = genre;
                this.ranking = ranking;
                this.director = director;
                this.running_time = running_time;
        }

        @Override
        public String toString() {
                return "Movie [name=" + name + ", genre=" + genre + ", ranking=" + ranking + ", director=" + director
                                + ", running_time=" + running_time + "]";
        }

        public String getName() {
                return name;
        }

        public void setName(String name) {
                this.name = name;
        }

        public String getGenre() {
                return genre;
        }

        public void setGenre(String genre) {
                this.genre = genre;
        }

        public int getRanking() {
                return ranking;
        }

        public void setRanking(int ranking) {
                this.ranking = ranking;
        }
```

```java
	public String getDirector() {
		return director;
	}

	public void setDirector(String director) {
		this.director = director;
	}

	public String getRunning_time() {
		return running_time;
	}

	public void setRunning_time(String running_time) {
		this.running_time = running_time;
	}


	public void  increatePopular() {
		 popular +=1;
	}


}
```

```java
package project.프로젝트.minji;

import java.util.ArrayList;
import java.util.Collections;
import java.util.Comparator;
import java.util.Scanner;

public class 인기영화투표 {

        static Scanner sc=new Scanner(System.in);
        static ArrayList<Movie> list  = new ArrayList<Movie>();

        public static void main(String[] args) {


                initMovie();

                System.out.println(" 요즘 인기 영화를 소개합니다\n");
                selectMovie();

                System.out.println("\n \n 재미있어 보이는 영화 5개를 선택주세요");
                choiceMovie();

                //인기순으로 조회하기
                System.out.println(" 인기순 정렬");
                인기순으로조회하기();

        }

        public static void choiceMovie() {

                for(int i=0; i<5; i++) {
                        int choice=sc.nextInt();
                        Movie movie = list.get(choice-1);
                        movie.increatePopular();
                }
        }

        private static void 인기순으로조회하기() {
                 //정렬하기
                Collections.sort(list, new Comparator<Movie> () {
                        @Override
                        public int compare(Movie o1, Movie o2) {
                                // TODO Auto-generated method stub
                                return o2.popular - o1.popular;
                        }});
                selectMovie();

        }
```

```java
public static void selectMovie() {
        for(int i=0; i<list.size(); i++) {
                Movie a = list.get(i);
                System.out.println(a);
        }
}


public static void initMovie() {
        list.add(new Movie("콘크리트 유토피아","드라마",1,"엄태화","130분"));
        list.add(new Movie("밀수","범죄",2,"류승완","129분"));
        list.add(new Movie("엘리멘탈","애니메이션",3,"피터 손","109분"));
        list.add(new Movie("비공식작전","드라마",4,"김성훈","132분"));
        list.add(new Movie("더문","SF",5,"김용화","129분"));
        list.add(new Movie(" 미션 임파서블: 데드 레코닝 PART ONE","액션",6,"크리스토퍼 맥쿼리","163분"));
        list.add(new Movie("바비","드라마",7,"그레타 거윅","114분"));
        list.add(new Movie("명탐정코난: 흑철의 어영","애니메이션",8,"타치카와 유즈루","110분"));
        list.add(new Movie("몬스터 패밀리2","애니메이션",9,"호거 태프","103분"));
        list.add(new Movie("보호자","액션",10,"정우성","97분"));
}


}
```