

```

public class test {
    public static void main(String[] args) {

        Channel c1 = new Channel("KSU", 10);

        Playlist p1 = new Playlist("CCIS", true, 15);
        p1.addVideo(new Video (1, "CCIS_Seminar", 350,
Category.EDUCATION));
        p1.addVideo(new Video (2, "CCIS_Football", 200,
Category.SPORTS));
        p1.addVideo(new Video (3, "CCIS_Public_Lecture", 300,
Category.EDUCATION));
        p1.removeVideo(new Video (3, "CCIS_Public_Lecture", 300,
Category.EDUCATION));
        c1.addPlaylist(p1);

        Playlist p2 = new Playlist("Business", false, 10);
        p2.addVideo(new Video (1, "Bussiness_Tennis_Tournament", 800,
Category.SPORTS));
        p2.addVideo(new Video (2, "Bussiness_Comedy_Club", 400,
Category.COMEDY));
        p2.addVideo(new Video (3, "Bussiness_Seminar", 200,
Category.EDUCATION));
        c1.addPlaylist(p2);

        Playlist p3 = new Playlist("Engineering", true, 20);
        p3.addVideo(new Video (1, "ENG_Field_Work", 300,
Category.OTHER));
        p3.addVideo(new Video (2, "ENG_Gaming_Competition", 700,
Category.ENTERTAINMENT));
        c1.addPlaylist(p3);

        c1.sortPlaylists();

        c1.flipSharedStatusOf(p2);

        Playlist temp = c1.getPlaylist(Category.ENTERTAINMENT);

        System.out.println("Channel Info:");
        System.out.println(c1.toString());
        System.out.println("Playlist with the most ENTERTAINMENT videos is:");
        System.out.println(temp);
    }
}

```