**SOFTWARE CONSTRUCTION ASSIGNMNENT 2**

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**CLASS BSSE 58 MORNING**

**TO:SIR MUHAMMAD AZHAR**

**GitHub link:**

**<github.com/Ahmad-Shawal>**

**CODE:**

package javaapplication22;

import java.util.\*;

class Song

{

public String uuid;

public String title;

public Song()

{

uuid = null;

title = null;

}

public Song(String uuid, String title)

{

this.uuid = uuid;

this.title = title;

}

public boolean contains(String text)

{

return true;

}

}

class Player

{

private float volume;

private String repeat;

private ArrayList<Song> queue = new ArrayList<Song>();

private int current\_song;

public Player()

{

}

public void play\_song()

{

System.out.println("Play the Song :- " + current\_song);

}

public void repeat\_song()

{

System.err.println("Repeat the Song :- " + repeat);

}

public void view\_song()

{

System.out.println("Current Song is :- " + current\_song);

}

public int get\_current\_song()

{

return current\_song;

}

}

class PlayList

{

public String uuid;

public String name;

private Song song;

public PlayList()

{

uuid = null;

name = null;

}

public void add(Song song)

{

this.song = song;

}

public void remove(Song song)

{

this.song = song;

}

public void search(Song song)

{

System.out.println("Song Found :- " + song);

}

}

class PlayList\_Manager extends PlayList

{

private PlayList play\_list;

public PlayList\_Manager()

{

}

public PlayList create(PlayList name)

{

return name;

}

public PlayList get(PlayList playlist)

{

return playlist;

}

}

class Favourite\_Song extends Song

{

public String uuid;

public String name;

private Song song;

public Favourite\_Song()

{

uuid = null;

name = null;

}

public void add(Song song)

{

this.song = song;

}

public void search(Song song)

{

System.out.append("Song Found :- " + song);

}

}

public class JavaApplication22

{

public static void main(String[] args)

{

Player p = new Player();

Song s = new Song();

}

}