

```

package csp;

import java.io.BufferedReader;
import java.io.IOException;
import java.io.InputStreamReader;
import java.util.ArrayList;
import java.util.List;

/**
 * Piano Exam Music Search Tool: quickly find an appropriate piano piece to
 * learn based on its level, speed, and/or character
 */
public class MusicSearchApp {

    // @formatter:off
    private static final String TABLE_HEADING = String.format("%-7s %-15s %-10s %-35s %-15s %-3s\n",
        "Level", "Speed", "Character", "Title", "Composer", "Period");
    // @formatter:on

    public static void main(String[] args) throws IOException {
        MusicSearchApp musicSearchApp = new MusicSearchApp();
        List<PianoPiece> pianoPieceList = musicSearchApp.createPianoPieceList();

        try (BufferedReader br = new BufferedReader(new InputStreamReader(System.in))) {
            System.out.println("Welcome to Piano Exam Music Search Tool! \nOptions to Enter:");
            musicSearchApp.showMainMenu();
            String action = br.readLine();
            while (!action.equalsIgnoreCase("q")) {
                if (action.equalsIgnoreCase("s")) {
                    SearchOptions searchOptions = musicSearchApp.captureSearchOptions(br);
                    List<PianoPiece> searchResultList = musicSearchApp.searchMusic(searchOptions, pianoPieceList);
                    musicSearchApp.printSearchResult(searchResultList);
                } else {
                    System.out.println("Invalid choice. Try again.");
                }
            }
        }
    }
}

```

```

        }
        musicSearchApp.showMainMenu();
        action = br.readLine();
    }
    System.out.println("Thank you for using the Piano Exam Music Search Tool!");
} catch (IOException ioe) {
    System.out.println("error");
}
}

/**
 * Generate a list of PianoPiece objects from a CSV file with all piano pieces
 *
 * @return pianoPieceList, a list of all PianoPiece
 */
private List<PianoPiece> createPianoPieceList() {
    List<PianoPiece> pianoPieceList = new ArrayList<>();
    InputStreamReader musicListReader = new InputStreamReader(
        getClass().getClassLoader().getResourceAsStream("music-list.csv"));
    try (BufferedReader br = new BufferedReader(musicListReader)) {
        for (String line = br.readLine(); line != null; line = br.readLine()) {
            String[] pieceCharacteristics = line.split("\\|");
            PianoPiece pp = new PianoPiece(pieceCharacteristics[0], pieceCharacteristics[2],
                pieceCharacteristics[5], pieceCharacteristics[6], pieceCharacteristics[9],
                pieceCharacteristics[8]);
            pianoPieceList.add(pp);
        }
    } catch (IOException ioe) {
        System.out.printf("IOException occurred. Error message: %s", ioe.getMessage());
    }
    return pianoPieceList;
}

/**

```

```

* Print the main menu. 2 options: search and quit
*/
private void showMainMenu() {
    System.out.println("\ns\ " -> Search");
    System.out.println("\nq\ " -> Quit");
}

/**
 * Create a SearchOptions object (storing music search criteria) from user input
 *
 * @param br, a BufferedReader
 * @return searchOptions, a SearchOptions object
 */
private SearchOptions captureSearchOptions(BufferedReader br) throws IOException {
    SearchOptions searchOptions = new SearchOptions();
    searchOptions.setAllOptionsUsed(true);
    System.out.println("Press the \"Enter\" key to skip a criterion:");
    System.out.println("What piece level (5-10) would you like to try? (this field is required)");
    String level = br.readLine();

    // validate input to ensure that the level field is never empty
    while (level.equals("")) {
        System.out.println("Please enter a piece level. (this field is required)");
        level = br.readLine();
    }
    searchOptions.setLevel(level);

    System.out.println("What piece speed would you like? (slow, medium, fast, extremely fast)");
    searchOptions.setSpeed(br.readLine());
    if (searchOptions.getSpeed().equals("")) {
        searchOptions.setAllOptionsUsed(false);
    }

    System.out.println("What music character would you like to try? (sad, frantic, happy, peaceful, majestic)");

```

```

searchOptions.setMusicCharacter(br.readLine());
if (searchOptions.getMusicCharacter().equals("")) {
    searchOptions.setAllOptionsUsed(false);
}

System.out.println(
    "How many results (if applicable) would you like to display? (Press the \"Enter\" key for all)");
String numResults = br.readLine();
if (numResults.equals("")) {
    // set to infinity to represent that the field was not given
    // used as a flag when searching for pieces in searchMusic method
    searchOptions.setNumResults(Integer.MAX_VALUE);
} else {
    searchOptions.setNumResults(Integer.parseInt(numResults));
}
return searchOptions;
}

/**
 * Find all PianoPiece that fulfill a search criteria. Return them in a list.
 *
 * @param searchOptions, a SearchOptions object; pianoPieceList, a list of all
 *         PianoPiece
 * @return searchResultList, a list of PianoPiece that fulfill the criteria
 */
private List<PianoPiece> searchMusic(SearchOptions searchOptions, List<PianoPiece> pianoPieceList) {

    List<PianoPiece> searchResultList = new ArrayList<>();

    for (PianoPiece pianoPiece : pianoPieceList) {
        if (searchOptions.getNumResults() != searchResultList.size()) {
            // level is never empty, due to input validation in captureSearchOptions method
            // only need to check level once instead of checking inside each if
            if (pianoPiece.getLevel().equalsIgnoreCase(searchOptions.getLevel())) {

```

```

        if (searchOptions.getMusicCharacter().equals("") && searchOptions.getSpeed().equals("")) {
            // user only entered level
            searchResultList.add(pianoPiece);
        } else if (searchOptions.isAllOptionsUsed()
            && pianoPiece.getMusicCharacter().equalsIgnoreCase(searchOptions.getMusicCharacter())
            && pianoPiece.getSpeed().equalsIgnoreCase(searchOptions.getSpeed())) {
            // user entered level, musicCharacter, and speed
            searchResultList.add(pianoPiece);
        } else if (!searchOptions.isAllOptionsUsed()
            && (pianoPiece.getMusicCharacter().equalsIgnoreCase(searchOptions.getMusicCharacter())
                || pianoPiece.getSpeed().equalsIgnoreCase(searchOptions.getSpeed()))) {
            // user entered level and either musicCharacter or speed
            searchResultList.add(pianoPiece);
        }
    }
} else {
    break; // stop looping because all pieces were found
}
}
return searchResultList;
}

/**
 * Print the list of PianoPiece that result from the music search
 *
 * @param searchResult, a list of PianoPiece
 */
private void printSearchResult(List<PianoPiece> searchResult) {
    if (!searchResult.isEmpty()) {
        System.out.println("\nPieces that fit your search criteria:\n");
        System.out.println(TABLE_HEADING);
        searchResult.stream().forEach(System.out::println);
    } else {
        System.out.println("There are no pieces that fit your search criteria.");
    }
}

```

```
    }  
    System.out.println();  
}  
  
}
```

```
package csp;

/**
 * Class representing a piano piece, given attributes (level, period, title,
 * composer, speed, musicCharacter) from a CSV file
 */
public class PianoPiece {

    private String level;
    private String period;
    private String title;
    private String composer;
    private String speed;
    private String musicCharacter;

    public PianoPiece(String level, String period, String title, String composer, String speed, String musicCharacter) {
        this.level = level;
        this.period = period;
        this.title = title;
        this.composer = composer;
        this.speed = speed;
        this.musicCharacter = musicCharacter;
    }

    public String getLevel() {
        return level;
    }

    public void setLevel(String level) {
        this.level = level;
    }

    public String getPeriod() {
        return period;
    }
}
```

```
}

public void setPeriod(String period) {
    this.period = period;
}

public String getTitle() {
    return title;
}

public void setTitle(String title) {
    this.title = title;
}

public String getComposer() {
    return composer;
}

public void setComposer(String composer) {
    this.composer = composer;
}

public String getSpeed() {
    return speed;
}

public void setSpeed(String speed) {
    this.speed = speed;
}

public String getMusicCharacter() {
    return musicCharacter;
}
```



```
public void setMusicCharacter(String musicCharacter) {  
    this.musicCharacter = musicCharacter;  
}  
  
@Override  
public String toString() {  
    return String.format("%-7s %-15s %-10s %-63s %-15s %-3s", level.trim(), speed.trim(), musicCharacter.trim(),  
        title.trim(), composer.trim(), period.trim());  
}  
  
}
```

```
package csp;

/**
 * Class representing music search criteria (level, speed, musicCharacter)
 * provided by the user. Contains utility members (numResults, allOptionsUsed)
 */
public class SearchOptions {
    // level is never null, due to input validation in App.java
    private String level;
    private String speed;
    private String musicCharacter;
    private int numResults;
    private boolean allOptionsUsed;

    public String getLevel() {
        return level;
    }

    public void setLevel(String level) {
        this.level = level;
    }

    public String getSpeed() {
        return speed;
    }

    public void setSpeed(String speed) {
        this.speed = speed;
    }

    public String getMusicCharacter() {
        return musicCharacter;
    }
}
```

```
}

public void setMusicCharacter(String character) {
    this.musicCharacter = character;
}

public int getNumResults() {
    return numResults;
}

public void setNumResults(int numResults) {
    this.numResults = numResults;
}

public boolean isAllOptionsUsed() {
    return allOptionsUsed;
}

public void setAllOptionsUsed(boolean allOptionsUsed) {
    this.allOptionsUsed = allOptionsUsed;
}
}
```

===Below is the content of music-list.csv (manually created from self-gathered data)===

level	list	period	startYear	endYear	title	composer	page	character	speed
5	List A	Baroque	1600	1750	Little Prelude in C Major	J.S. Bach	4	majestic	fast
5	List A	Baroque	1600	1750	<u>Fantasia</u> in E flat Major	<u>Telemann</u>	5	sad	slow
5	List A	Baroque	1600	1750	<u>Deux rigaudons</u>	<u>Rameau</u>	6	frantic	extremely fast
5	List A	Baroque	1600	1750	<u>Angloise</u> in D Major	J.C.F. Bach	8	peaceful	medium
5	List A	Baroque	1600	1750	<u>Sonata</u> in D Minor	<u>Scarlatti</u>	9	happy	fast
5	List A	Baroque	1600	1750	Allegro in C Minor	<u>Seixas</u>	10	majestic	fast
5	List A	Baroque	1600	1750	<u>Fuga (Sonatina)</u> in G Major	<u>Handel</u>	11	sad	slow
5	List B	Classical and Classical-style Repertoire	1750	1830	Allegro <u>moderato</u> in F Major	L. <u>Mozart</u>	12	frantic	extremely fast
5	List B	Classical and Classical-style Repertoire	1750	1830	<u>Sonatina</u> in G Major, <u>op.</u> 168	<u>Diabelli</u>	14	peaceful	medium
5	List B	Classical and Classical-style Repertoire	1750	1830	<u>Sonatina</u> in F Major, <u>Anh.</u> 5	Beethoven	16	happy	fast
5	List B	Classical and Classical-style Repertoire	1750	1830	<u>Minuet</u> in C Major, <u>Hob.</u> IX:8	<u>Haydn</u>	18	majestic	fast
5	List B	Classical and Classical-style Repertoire	1750	1830	<u>Sonatina</u> in C Major, <u>op.</u> 36	<u>Clementi</u>	20	sad	slow
5	List B	Classical and Classical-style Repertoire	1750	1830	<u>Sonatina</u> in G Major: III	<u>Latour</u>	23	frantic	extremely fast
5	List C	Romantic, 20th-, and 21st-century Repertoire	1830	2022	Harvest Song, <u>op.</u> 68, no. 24	R. Schumann	26	peaceful	medium
5	List C	Romantic, 20th-, and 21st-century Repertoire	1830	2022	<u>Polka</u> , <u>op.</u> 39, no. 10	<u>Tchaikovsky</u>	27	happy	fast
5	List C	Romantic, 20th-, and 21st-century Repertoire	1830	2022	<u>Pierrot</u> and <u>Pierrette</u> , <u>op.</u> 25, no. 4				
					Beach	28	majestic	fast	
5	List C	Romantic, 20th-, and 21st-century Repertoire	1830	2022	Dusk	<u>Okoye</u>	30	sad	slow
5	List C	Romantic, 20th-, and 21st-century Repertoire	1830	2022	Lyric Piece, <u>op.</u> 27, no. 16	<u>Kabalevsky</u>			
					32	frantic	extremely fast		
5	List C	Romantic, 20th-, and 21st-century Repertoire	1830	2022	<u>Petite pièce</u> pour piano no. 2				
					<u>Boulanger</u>	34	peaceful	medium	
5	List C	Romantic, 20th-, and 21st-century Repertoire	1830	2022	Quietude	<u>Alexander</u>	35	happy	fast
5	List C	Romantic, 20th-, and 21st-century Repertoire	1830	2022	Sidewalk Chalk	<u>Donkin</u>	38	majestic	fast
5	List C	Romantic, 20th-, and 21st-century Repertoire	1830	2022	The Spice of Life	<u>Gerou</u>	40	sad	slow
5	List C	Romantic, 20th-, and 21st-century Repertoire	1830	2022	Little Sparrows	<u>Louie</u>	42	frantic	extremely fast

5|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Melancholy Reflections  
|Schoenmehl|44|peaceful|medium  
5|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Winter Rose|McDonagh|45|happy|fast  
5|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Sunset in Rio|Springer|46|majestic|fast  
5|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Little March|Kenins|48|sad|slow  
6|List A|Baroque|1600|1750|Little Prelude in D Minor, BWV 926|J.S. Bach|4|frantic|extremely fast  
6|List A|Baroque|1600|1750|L'indifférente|Rameau|6|peaceful|medium  
6|List A|Baroque|1600|1750|Giga in G Major|Gambarini|8|happy|fast  
6|List A|Baroque|1600|1750|Polonaise in B flat Major|J.C. Bach|10|majestic|fast  
6|List A|Baroque|1600|1750|Aria in G Major|Telemann|11|sad|slow  
6|List A|Baroque|1600|1750|Sarabande in D Minor|Handel|12|frantic|extremely fast  
6|List A|Baroque|1600|1750|Sonata in B flat Major, K 440|Scarlatti|14|peaceful|medium  
6|List B|Classical and Classical-style Repertoire|1750|1830|Viennese Sonatina in C Major: IV W.A. |Mozart|16|happy|fast  
6|List B|Classical and Classical-style Repertoire|1750|1830|Sonatina in E flat Major, op. 4, no.  
7|Wesley|20|majestic|fast  
6|List B|Classical and Classical-style Repertoire|1750|1830|Sonatina in G Major, op. 19/20, no. 1: I|Dussek|22|sad|slow  
6|List B|Classical and Classical-style Repertoire|1750|1830|Sonata in F Major, Wq. 55/5: III |C.P.E.  
Bach|24|frantic|extremely fast  
6|List B|Classical and Classical-style Repertoire|1750|1830|Sonatina in A Minor|Benda|26|peaceful|medium  
6|List B|Classical and Classical-style Repertoire|1750|1830|Sonata in G Major, Hob. XVI: G1: I|Haydn|28|happy|fast  
6|List B|Classical and Classical-style Repertoire|1750|1830|As Swift as a Deer|Türk|31|majestic|fast  
6|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Fairy Tale, op. 27, no. 20|Kabalevsky|38|sad|slow  
6|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Dance of the Tiger Cubs|Ho|40|frantic|extremely fast  
6|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Running for the Bus|Louie|42|peaceful|medium  
6|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Air de ballet, op. 123, no. 11|Chaminade|44|happy|fast  
6|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Miimii|Assiginaak|46|majestic|fast  
6|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Jasmine Flower|arr. Jiang|47|sad|slow  
6|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Sweet Mister Jelly Roll|Capers|48|frantic|extremely fast  
6|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Gentle Breeze|Bender|50|peaceful|medium  
6|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Happy Time Jazz|Mier|52|happy|fast  
6|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Whirlwind|Alexander|54|majestic|fast  
7|List A|Baroque|1600|1750|Invention No. 8 in F Major, BWV 779|J.S. Bach|4|sad|slow  
7|List A|Baroque|1600|1750|Rondeau|Guerre|6|frantic|extremely fast  
7|List A|Baroque|1600|1750|Allegro in E Minor|Seixas|8|peaceful|medium

7|List A|Baroque|1600|1750|Bourrée in F Major|Telemann|10|happy|fast  
7|List A|Baroque|1600|1750|La joyeuse|Rameau|12|majestic|fast  
7|List A|Baroque|1600|1750|Allemande in E flat Major|J.S. Bach|14|sad|slow  
7|List A|Baroque|1600|1750|Sonata in A Major, K 208|Scarlatti|16|frantic|extremely fast  
7|List A|Baroque|1600|1750|Gigue in G Minor|Handel|18|peaceful|medium  
7|List B|Classical and Classical-style Repertoire|1750|1830|Sonata in G Minor, op. 2, no. 1: I|Bon|19|happy|fast  
7|List B|Classical and Classical-style Repertoire|1750|1830|Sonata in C Major, Hob. XVI:1: I |Haydn|22|majestic|fast  
7|List B|Classical and Classical-style Repertoire|1750|1830|Für Elise, WoO 59|Beethoven|25|sad|slow  
7|List B|Classical and Classical-style Repertoire|1750|1830|Sonata in C Minor, op. 17, no. 2: III|J.C. Bach|28|frantic|extremely fast  
7|List B|Classical and Classical-style Repertoire|1750|1830|Scherzo in A Major|Hummel |34|peaceful|medium  
7|List B|Classical and Classical-style Repertoire|1750|1830|Sonata in D Major, op. 4, no. 1: I |Clementi |36|happy|fast  
7|List B|Classical and Classical-style Repertoire|1750|1830|Sonatina in A Minor, op. 88, no. 3: I|Kuhlau|40|majestic|fast  
7|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|March, op. 65, no. 10|Prokofiev|48|sad|slow  
7|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Album Leaf, op. 12, no. 7|Grieg|50|frantic|extremely fast  
7|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Consolation, op. 30, no. 3|Mendelssohn|52|peaceful|medium  
7|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Allegro|Bartók|54|happy|fast  
7|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Biidaaban|Assiginaak|57|majestic|fast  
7|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Streams of Yang River|Huang|58|sad|slow  
7|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Canoeing, op. 119, no. 3|Beach|60|frantic|extremely fast  
7|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Fantasy Bossa|Norton|62|peaceful|medium  
7|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|The Ringtone Waltz|Hamelin|64|happy|fast  
8|List A|Baroque|1600|1750|Invention No. 14 in B flat Major, BWV 785|J.S. Bach|4|majestic|fast  
8|List A|Baroque|1600|1750|Little Prelude in E Major, BWV 937|J.S. Bach|6|sad|slow  
8|List A|Baroque|1600|1750|Fantasia in D Minor, TWV 33:2|Telemann|8|frantic|extremely fast  
8|List A|Baroque|1600|1750|Courante in G Major |attr. Handel|11|peaceful|medium  
8|List A|Baroque|1600|1750|Sonata in F Minor, K 185|Scarlatti|14|happy|fast  
8|List B|Classical Repertoire|1750|1830|Sonata in D Major, Hob. XVI: 4: I|Haydn |20|majestic|fast  
8|List B|Classical Repertoire|1750|1830|Sonatina in G Major, op. 55, no. 2: III|Kuhlau|23|sad|slow  
8|List B|Classical Repertoire|1750|1830|Sonata in C Major, K 545: I |W.A. Mozart |28|frantic|extremely fast  
8|List B|Classical Repertoire|1750|1830|Sonata in G Minor, op. 49, no. 1: I|Beethoven|32|peaceful|medium  
8|List B|Classical Repertoire|1750|1830|Sonata in B flat Major, C 27|Cimarosa |36|happy|fast  
8|List C|Romantic Repertoire|1830|1900|Mélodie, op. 4, no. 2 |Hensel |40|majestic|fast  
8|List C|Romantic Repertoire|1830|1900|Song without Words, op. 38, no. 4|Mendelssohn|42|sad|slow

8|List C|Romantic Repertoire|1830|1900|Polonaise in C Major, op. 1, no. 2|C. Schumann|44|frantic|extremely fast

8|List C|Romantic Repertoire|1830|1900|Waltz in B Minor, op. posth. 69, no. 2|Chopin |46|peaceful|medium

8|List C|Romantic Repertoire|1830|1900|Prelude in E flat Major, op. 31, no. 1|Glière|50|happy|fast

8|List D|Post-Romantic, 20th-, and 21st-century Repertoire|1900|2022|The Spruce, op. 75, no. 5|Sibelius |61|majestic|fast

8|List D|Post-Romantic, 20th-, and 21st-century Repertoire|1900|2022|The Little Shepherd|Debussy |64|sad|slow

8|List D|Post-Romantic, 20th-, and 21st-century Repertoire|1900|2022|Seven Good-humored Variations|Kabalevsky |66|frantic|extremely fast

8|List D|Post-Romantic, 20th-, and 21st-century Repertoire|1900|2022|Through Moanin' Pines|Burleigh|70|peaceful|medium

8|List D|Post-Romantic, 20th-, and 21st-century Repertoire|1900|2022|Prelude No. 3 |Valenti |72|happy|fast

9|List A|Baroque|1600|1750|Fugue in C Major, BWV 952| J.S. Bach|4|majestic|fast

9|List A|Baroque|1600|1750|Sinfonia No. 10 in G Major, BWV 796|J.S. Bach|6|sad|slow

9|List A|Baroque|1600|1750|Sinfonia No. 2 in C Minor, BWV 788|J.S. Bach|8|frantic|extremely fast

9|List A|Baroque|1600|1750|L'Egyptienne |Rameau|10|peaceful|medium

9|List A|Baroque|1600|1750|Suite in B flat Major, HWV 434: Aria con variazioni|Handel |14|happy|fast

9|List B|Classical Repertoire|1750|1830|Sonata in F Major, Hob. XVI:23|Haydn|30|majestic|fast

9|List B|Classical Repertoire|1750|1830|Sonata in C Major, K 330: I or II|W.A. Mozart|44|sad|slow

9|List B|Classical Repertoire|1750|1830|Sonata in F Minor, WoO 47, no. 2: I|Beethoven|52|frantic|extremely fast

9|List B|Classical Repertoire|1750|1830|Six Variations on Nel cor più non mi sento, WoO 70|Beethoven|56|peaceful|medium

9|List C|Romantic Repertoire|1830|1900|Nocturne in E flat Major, op. 9, no. 2|Chopin|62|happy|fast

9|List C|Romantic Repertoire|1830|1900|Valse romantique|Debussy|101|majestic|fast

9|List C|Romantic Repertoire|1830|1900|Reverie in F Minor|Alexander|106|sad|slow

9|List C|Romantic Repertoire|1830|1900|Three Hungarian Folk Songs|Bartók|109|frantic|extremely fast

9|List C|Romantic Repertoire|1830|1900|October, op. 37b, no. 10| Tchaikovsky |66|peaceful|medium

9|List D|Post-Romantic, 20th-, and 21st-century Repertoire|1900|2022|The Lake at Evening, op. 5, no. 1|Griffes|116|happy|fast

9|List D|Post-Romantic, 20th-, and 21st-century Repertoire|1900|2022|The Cat and Mouse Tango|Thomas|118|majestic|fast

9|List D|Post-Romantic, 20th-, and 21st-century Repertoire|1900|2022|Intermezzo No. 1|Ponce|122|sad|slow

9|List D|Post-Romantic, 20th-, and 21st-century Repertoire|1900|2022|The Easy Winners|Joplin|124|frantic|extremely fast

9|List D|Post-Romantic, 20th-, and 21st-century Repertoire|1900|2022|A Moonlit Night on the Spring River|arr. Jiang|128|peaceful|medium

10|List A|Works by J.S. Bach|1685|1750|Prelude and Fugue in G sharp Minor, BWV 863|J.S. Bach|4|happy|fast

10|List A|Works by J.S. Bach|1685|1750|Prelude and Fugue in G Major, BWV 884|J.S. Bach|8|majestic|fast

10|List A|Works by J.S. Bach|1685|1750|Overture in the French Style, BWV 831: Sarabande and Echo|J.S. Bach|12|sad|slow

10|List A|Works by J.S. Bach|1685|1750|English Suite No. 4 in F Major, BWV 809: Allemande and Gigue|J.S. Bach|15|frantic|extremely fast

10|List B|Classical Repertoire|1750|1830|Sonata in F Major, op. 10, no. 2: I and II|Beethoven|20|peaceful|medium

10|List B|Classical Repertoire|1750|1830|Sonata in E Major, Hob. XVI:31 (complete)|Haydn|30|happy|fast

10|List B|Classical Repertoire|1750|1830|Fantasia in C Minor, K 475|W.A. Mozart|40|majestic|fast

10|List C|Romantic Repertoire|1830|1900|Andante espressivo, op. 15, no. 3|C. Schumann|50|sad|slow

10|List C|Romantic Repertoire|1830|1900|Prelude in C sharp Minor, op. 45|Chopin|54|frantic|extremely fast

10|List C|Romantic Repertoire|1830|1900|Bridal Procession, op. 19, no. 2|Grieg|58|peaceful|medium

10|List C|Romantic Repertoire|1830|1900|Romance, op. 118, no. 5|Brahms|63|happy|fast

10|List C|Romantic Repertoire|1830|1900|Consolation No. 3|Liszt|66|majestic|fast

10|List D|Post-Romantic, Impressionist, and Early 20th-century Repertoire|1900|1950|Cádiz, op. 47, no. 4|Albéniz|84|sad|slow

10|List D|Post-Romantic, Impressionist, and Early 20th-century Repertoire|1900|1950|Barcarolle, op. 28, no. 1|Debussy|88|frantic|extremely fast

10|List D|Post-Romantic, Impressionist, and Early 20th-century Repertoire|1900|1950|General Lavine—eccentric|Debussy|94|peaceful|medium

10|List D|Post-Romantic, Impressionist, and Early 20th-century Repertoire|1900|1950|Prélude, op. 3, no. 2|Rachmaninoff|104|happy|fast

10|List D|Post-Romantic, Impressionist, and Early 20th-century Repertoire|1900|1950|Mazurka, op. 50, no. 1|Szymanowski|108|majestic|fast

10|List E|20th- and 21st-century Repertoire|1900|2022|Nocturne|Eckhardt-|113|sad|slow

10|List E|20th- and 21st-century Repertoire|1900|2022|Dance|Dett|120|frantic|extremely fast

10|List E|20th- and 21st-century Repertoire|1900|2022|Solace|Joplin|124|peaceful|medium

10|List E|20th- and 21st-century Repertoire|1900|2022|Prélude|Dela|128|happy|fast

10|List E|20th- and 21st-century Repertoire|1900|2022|Shimmer|Schmidt|132|majestic|fast

10|List E|20th- and 21st-century Repertoire|1900|2022|Reflective Rag|Zaimont|136|sad|slow

10|List E|20th- and 21st-century Repertoire|1900|2022|Ricochet|Larsen|140|frantic|extremely fast

10|List E|20th- and 21st-century Repertoire|1900|2022|Pas de deux|Barber|144|peaceful|medium