**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("\"s\" -> Search");

System.***out***.println("\"q\" -> 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();

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());

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

searchOptions.setMusicCharacter(br.readLine());

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<>();

// no need to check level, input validation guarantees level is never empty

**boolean** searchWithLevelOnly = searchOptions.getMusicCharacter().equals("")

&& searchOptions.getSpeed().equals("");

**boolean** searchWithAllOptions = !searchOptions.getMusicCharacter().equals("")

&& !searchOptions.getSpeed().equals("");

**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** (searchWithLevelOnly) {

// user only entered level

searchResultList.add(pianoPiece);

} **else** **if** (searchWithAllOptions

&& pianoPiece.getMusicCharacter().equalsIgnoreCase(searchOptions.getMusicCharacter())

&& pianoPiece.getSpeed().equalsIgnoreCase(searchOptions.getSpeed())) {

// user entered level, musicCharacter, and speed

searchResultList.add(pianoPiece);

} **else** **if** (!searchWithAllOptions

&& (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;

**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;

}

}

===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|Fantasia in E flat Major|Telemann|5|sad|slow

5|List A|Baroque|1600|1750|Deux rigaudons|Rameau|6|frantic|extremely fast

5|List A|Baroque|1600|1750|Angloise in D Major|J.C.F. Bach|8|peaceful|medium

5|List A|Baroque|1600|1750|Sonata in D Minor|Scarlatti|9|happy|fast

5|List A|Baroque|1600|1750|Allegro in C Minor|Seixas|10|majestic|fast

5|List A|Baroque|1600|1750|Fuga (Sonatina) in G Major|Handel|11|sad|slow

5|List B|Classical and Classical-style Repertoire|1750|1830|Allegro moderato in F Major|L. Mozart|12|frantic|extremely fast

5|List B|Classical and Classical-style Repertoire|1750|1830|Sonatina in G Major, op. 168|Diabelli|14|peaceful|medium

5|List B|Classical and Classical-style Repertoire|1750|1830|Sonatina in F Major, Anh. 5|Beethoven|16|happy|fast

5|List B|Classical and Classical-style Repertoire|1750|1830|Minuet in C Major, Hob. IX:8|Haydn|18|majestic|fast

5|List B|Classical and Classical-style Repertoire|1750|1830|Sonatina in C Major, op. 36|Clementi|20|sad|slow

5|List B|Classical and Classical-style Repertoire|1750|1830|Sonatina in G Major: III|Latour|23|frantic|extremely fast

5|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Harvest Song, op. 68, no. 24|R. Schumann|26|peaceful|medium

5|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Polka, op. 39, no. 10|Tchaikovsky |27|happy|fast

5|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Pierrot and Pierrette, op. 25, no. 4 |Beach|28|majestic|fast

5|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Dusk |Okoye|30|sad|slow

5|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Lyric Piece, op. 27, no. 16 |Kabalevsky |32|frantic|extremely fast

5|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Petite pièce pour piano no. 2 |Boulanger|34|peaceful|medium

5|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Quietude |Alexander|35|happy|fast

5|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Sidewalk Chalk |Donkin|38|majestic|fast

5|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|The Spice of Life |Gerou|40|sad|slow

5|List C|Romantic, 20th-, and 21st-century Repertoire|1830|2022|Little Sparrows |Louie|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|Beach|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