```
Scanner accept = new Scanner(System.in); //takes users input
         System.out.println("\nTHE RULES: \n\n" +
world! You can place a card of the same suit to continue the game.\n'' +
         System.out.print("\n[PRESS ENTER TO CONTINUE]");
         y = accept.nextLine();
         System.out.println("\n");
    public static void main (String[] args) {
         boolean appStart = true; //if false the game will stop running
         String selectedOption = ""; //will store the value of the selected
         String cU = ""; //stores current users name
         String cS = ""; //stores current score
         GameHistory gameHistory = new GameHistory(); //instance of
         ArrayList <Integer> allHighScores = new ArrayList<>(); //ALL HIGH
SCORES WILL BE ADDED AS INTS, THEN WHEN A NEW HIGH SCORE IS SET THEN LAST VALUE WILL BE REMOVED, THEN USER WILL BE REMOVED FROM OVERALL ARRAY, THEN WHEN NEW USER IS ADDED IT WILL REORDER ITSELF
```

```
for (int i = 0; i < 5; i++){
            highScores.add(gameHistory.userScores.get(i)); //gets each user
            allHighScores.add(Integer.parseInt(splitter[1])); //adds users
            Scanner option = new Scanner(System.in); //used to gather the
            System.out.println("Hello there! Welcome to Make 11. \n" +
            System.out.println("1. Play Game\n" +
            selectedOption = option.nextLine();
            if(selectedOption.equals("1")) { //starts game
                Scanner yN = new Scanner(System.in); //will be used to ask
                Boolean uInput1 = true;
                while (uInput1) {//while user input is true/user input
before you play? [y/n]");
                    String input = yN.nextLine(); //gets user input
                    if((Objects.equals(input, "y")) ||
(Objects.equals(input, "Y"))) {
                        System.out.println("\nShowing Rules...");
                        System.out.println("\nStating Game...\n");
```

```
cS = Game.game(""); //runs the game method
                    } else if ((Objects.equals(input, "n")) ||
(Objects.equals(input, "N"))) {cS = "0";
                       System.out.println("\nStating Game...\n");
                        cS = Game.game(""); //runs the game method
                        uInput1 = false; //sets to false to end loop
                    if (userScore >= allHighScores.get(i)) { //if userScore
            } else if (selectedOption.equals("2")) { //show rules
                rules();
            }else if (selectedOption.equals("3")) { //show previous game
               System.out.println("\nThe Top 5 Users Are: \n");
                    highScores.add(gameHistory.userScores.get(i)); //gets
                    System.out.println(highScores.get(i)); //prints out
            }else if(selectedOption.equals("4")) { //exit program
```

```
try {
    FileWriter writer = new
FileWriter("src/game_history.txt"); //opens file
    for (int i = 0; i < 5; i++) {
        writer.write(highScores.get(i) + "\n"); //writes
each user record to file
    }
        writer.close(); //when for loop is finished close file
    } catch (IOException e) {
        throw new RuntimeException(e); //if try doesn't work,
it throws an error
}

System.out.println("\nThank you for playing!");
        appStart = false; //sets appStart to false to end
application
        } else if(selectedOption.equals("5")) { //test method for
entered name and score
        System.out.println(cU);
        System.out.println(cS);
        } else {
            System.out.println("\nINVALID INPUT! PLEASE TRY AGAIN!\n");
        }
    }
}
/*NOTES
* */</pre>
```