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import java.io.IOException;
import java.util.Scanner;

public class Game extends HighScore{
    private static Scanner scan = new Scanner(System.in);

    public static void AnotherGame() throws IOException {
        System.out.println("Play Again? (y/n) ");
        String anotherGame = scan.next();
        if (anotherGame.equals("y") || anotherGame.equals("Y")) {
            TargetCards.PlayGame();
            AnotherGame();
        } else {
            ReadFile();
        }
    }

    //Game is begin by running this static void main
    public static void main(String[] args) throws IOException {
        int choice = 0;
        boolean loop = true;

        while(loop) {

            System.out.println("Play Game (1) or View scoreboard (2) or
Quit (3)");
            if (scan.hasNextInt())
                choice = scan.nextInt();

            switch (choice) {
                case 1:
                    TargetCards.PlayGame();
                    ReadFile();
                    AnotherGame();
                    break;
                case 2:
                    ReadFile();
                    break;
                case 3:
                    System.out.println("Goodbye");
                    System.exit(0);
                    break;
            }
        }

        while (choice != 3 ) {
            if (choice < 1 || choice > 3) {
                System.out.println("View scoreboard (1) or Play Game (2)
or Quit (3)");
                choice = scan.nextInt();
            }
            if (choice == 1) {
                menu();
            }
            else if (choice == 2){
                ReadFile();
                System.out.println("View scoreboard (1) or Play Game
(2)");
                choice = scan.nextInt();
            }
        }
    }
}

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//          }
//          else if (choice == 3){
//
//          }
//      }

//      TargetCards tc = new TargetCards();
//      System.out.println(tc);
//      tc.deck.shuffle();
//      System.out.println(tc);
//      for (int i=0; i < tc.deckSize(); i++) {
//          System.out.println( i + " : " + tc.deck.deal());
//      }
//      tc.deck.shuffle();
//      for (int i=0; i < tc.deckSize(); i++) {
//          System.out.println( i + " : " + tc.deck.deal());
//      }

//      Scanner scan = new Scanner(System.in);
//      int TargetValue = 51;
//      TargetCards tc = new TargetCards();
//
//      System.out.println("*****");
//      System.out.println("*** TARGET CARDS ***");
//      System.out.println("*****");
////      System.out.println(tc);
//
//
//      System.out.print("Enter first players name: ");
//      String Player1 = scan.nextLine();
//      System.out.print("Enter second players name: ");
//      String Player2 = scan.nextLine();
//      int round = 1;
//      boolean playAgain = true;
//      while (playAgain == true) {
//          tc.deck.shuffle();
//          if (round % 2 == 0) {
//              System.out.println("---- Game " + round + " of 4 ----");
//              System.out.println(Player1 + " has first guess");
//              System.out.println(Player1 + " how many cards: ");
//              int planswer1 = scan.nextInt();
//              System.out.println(Player2 + " how many cards: ");
//              int p2answer1 = scan.nextInt();
//              System.out.println(Player1 + " >>>>");
//              int plhandValue = 0;
//              for (int i = 0; i < planswer1; i++) {
//                  System.out.println(tc.deck.deal());
//                  plhandValue = plhandValue + tc.deck.deal().cardValue;
//              }
//              System.out.println();
//              System.out.println("HAND VALUE: " + plhandValue);
//              int player1score1 = TargetValue - plhandValue;
//              System.out.println(Player2 + " >>>>");
//              int p2handValue = 0;

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//          for (int i = planswer1; i < planswer1 + p2answer1; i++) {
//              System.out.println(tc.deck.deal());
//              p2handValue = p2handValue + tc.deck.deal().cardValue;
//          }
//          System.out.println();
//          System.out.println("HAND VALUE: " + p2handValue);
//          int player2score1 = TargetValue - p2handValue;
//          System.out.println("This game " + Player1 + " scores " +
player1score1 + ", " + Player2 + " scores " + player2score1);
//          if (player1score1 < player2score1) {
//              System.out.println(Player1 + " is the winner");
//          } else
//              System.out.println(Player2 + " is the winner");
//      }
//      else {
//          System.out.println("---- Game " + round + " of 4 ----");
//          System.out.println(Player2 + " has first guess");
//          System.out.println(Player2 + " how many cards: ");
//          int p2answer1 = scan.nextInt();
//          System.out.println(Player1 + " how many cards: ");
//          int planswer1 = scan.nextInt();
//          System.out.println(Player2 + " >>>>");
//          int p2handValue = 0;
//          for (int i = 0; i < p2answer1; i++) {
//              System.out.println(tc.deck.deal());
//              p2handValue = p2handValue + tc.deck.deal().cardValue;
//          }
//          System.out.println();
//          System.out.println("HAND VALUE: " + p2handValue);
//          int player2score1 = TargetValue - p2handValue;
//          System.out.println(Player1 + " >>>>");
//          int plhandValue = 0;
//          for (int i = p2answer1; i < p2answer1 + planswer1; i++) {
//              System.out.println(tc.deck.deal());
//              plhandValue = plhandValue + tc.deck.deal().cardValue;
//          }
//          System.out.println();
//          System.out.println("HAND VALUE: " + plhandValue);
//          int player1score1 = TargetValue - plhandValue;
//          System.out.println("This game " + Player2 + " scores " +
player2score1 + ", " + Player1 + " scores " + player1score1);
//          if (player1score1 < player2score1) {
//              System.out.println(Player1 + " is the winner");
//          } else
//              System.out.println(Player2 + " is the winner");
//      } round++;
//  }
//  System.out.println("Play Again? (y/n) ");
//  String anothergame = scan.nextLine();
//  if (anothergame.equals("n") || anothergame.equals("N")) {
//      playAgain == false;
//  }
//  System.out.println("Game over!");
//  }
}
}

```