# CS 101 - Algorithms & Programming I

Fall 2024 - Lab 5

Due: Week of November 4, 2024

Remember the <u>honor code</u> for your programming assignments.

For all labs, your solutions must conform to the CS101 style <u>guidelines!</u>

All data and results should be stored in variables (or constants where appropriate) with meaningful names.

The objective of this lab is to learn how to use **for** and **do-while loop** to implement automated repetition. Remember that analyzing your problems and designing them on a piece of paper *before* starting implementation/coding is always a best practice.

# 0. Setup Workspace

Start VSC and open the previously created workspace named labs\_ws. Now, under the labs folder, create a new folder named lab5.

In this lab, you are to have two Java classes/files (under labs/lab5 folder) as described below. A third Java file containing the revision should go under this folder as well. We expect you to submit a total of 3 files, including the revision, **without compressing** them. Do *not* upload other/previous lab solutions in your submission. The user inputs in the sample runs are shown in blue color.

# 1. CS Shape

Create a new/empty file of your own under the lab5 folder named Lab05\_Q1.java with a class with the same name. In this program, you are expected to print "CS" with stars. To decide the height of the CS letters, you will get an input **integer** from the user. You are supposed to check the input and proceed if it is a positive number and less than 30. You should ask for input until a valid number is given. Your task is to print CS letters using stars at a height provided by the user (see sample runs below).

## Sample run 1:

```
Sample run 2:
Please input the height: 30
 ****
```

# 2. Ticket to Ride<sup>1</sup> (Board Game)

Create a new file under the lab5 folder named Lab05\_Q2.java, containing a class with the same name. Your task is to implement a simplified version of the popular board game "Ticket to Ride." Even if you are familiar with the original game, please carefully read the instructions, as there are several simplifications and modifications. A sample game run is provided at the end of the explanation—make sure your output aligns exactly with the given examples.

**Remark:** You are **not** allowed to use any data types or classes that we have not yet covered (e.g., classes from the Collection framework such as List, Array, and ArrayList).

#### Game Overview:

Our version of "Ticket to Ride" is a 3-player card game involving Player-1, Player-2, and Player-3. All players' hands will be visible. This game is played with "railway car cards" of various colors (Red, Green, Blue, Magenta, and Yellow) drawn from a deck. Details of the railway car cards are provided below. The computer will act as the dealer and also play the game. Therefore, you will not provide any input to select a move— the computer will automatically decide the move based on the cards in each player's hand.

## Objective:

The objective of the game is to complete the "Ticket" card, which consists of different "Routes" between various cities. To achieve this, players must collect railway car cards of specific colors and play them to complete a route. The routes vary in length. The game ends when one player completes all the routes on their Ticket, meaning that all routes are filled with railway car cards.

## Gameplay:

Each player starts with 5 railway car cards in hand. In each round, players have two options: they can either "draw 3 random cards from the deck" or "complete a route." There are 5 different routes: Route#2, Route#3, Route#4, Route#5, Route#6. The number in the route name represents the number of railway car cards, all of the **same** color, that need to be spent to complete that route. For instance, if a player wants to complete Route#3, they must use 3 railway car cards of the **same** color from their hand.

As mentioned, players have two options for each round, but they cannot perform both actions in one turn. The priority between these two options is "completing a route." Therefore, if a player has enough cards to complete a route, they must do so. If not, the player should draw 3 random cards from the deck. Each game round is complete when all three players have made their moves. The game continues until one player completes all the routes.

The game can be summarized by the following steps, which are detailed in the subsequent sections:

- a. Deck creation & initial card drawing
  - Create the railway car deck using five different colors: Red, Green, Blue, Magenta, and Yellow.
  - There should be 25 cards of each color, for a total of 125 cards in the deck.
  - Deal 5 cards to each player at the start of the game.

### b. Game Rounds

• Check if a player can complete a route. If yes, complete that route and remove the corresponding cards from the player's hand.

• If there are not enough cards in hand to complete a route, draw 3 cards from the deck.

<sup>&</sup>lt;sup>1</sup> "Ticket to Ride", Wikipedia. Available at: https://en.wikipedia.org/wiki/Ticket\_to\_Ride\_(board\_game)

- a. Deck creation & initial card drawn
- First, construct a **string** that will represent the card deck. The deck comprises five colors, represented as follows: "R" for Red, "G" for Green, "B" for Blue, "M" for Magenta, and "Y" for Yellow. In total, there are 125 cards, with each color appearing 25 times. Use a **for** loop to create a string that represents the entire deck. Then, shuffle the deck randomly and print it.

**Tip:** To randomize, you can use methods from the Java Random class.

 Before the game rounds begin, deal five cards to each of the three players in turn. Player 1 will be the first to play.

```
Game begins!
Player1: BYGYG
Player2: RYRRY
Player3: RGRYR
```

- Start the game rounds and decide each player's move based on their hand and the available routes.
   The hands of all players should be visible. Note that the cards are dealt from the shuffled deck in order.
- Sample runs are provided below, with important scenarios in the gameplay highlighted in yellow.

  Make sure to carefully consider and address these cases in your algorithm!

# b. Game Round

• The game always starts with Player 1. Print Player 1's previous hand, the action taken, and the current hand after the move (whether completing a route or drawing cards from the deck). Also, print all of Player 1's routes. In the example below, Player 1 has two Yellow (Y) and two Green (G) railway car cards in their hand. Therefore, Route#2 can be completed using either one of these colors, and the action should be "complete the route."

```
###### Game round #1
## Player1 ##
Previous Hand: BYGYG
Route Completed!
Current Hand: BYY
Route#2: GG
Route#3:
Route#4:
Route#4:
Route#5:
Route#6:
```

Now it's Player 2's turn. Note that in this scenario, Player 2 has three Red (R) cards and two Yellow
 (Y) cards. The player (i.e., the program on behalf of the player) should tactically choose to complete the longer route first, as it is more challenging to complete.

```
## Player2 ##
Previous Hand: RYRRY
Route Completed!
Current Hand: YY
Route#2:
Route#3: RRR
Route#4:
Route#4:
Route#5:
Route#6:
```

• The game then continues with Player 3. Player 3 also has three Red (R) cards in hand. When a player has three cards of the same color, it does not make sense to use only two cards to complete Route#2 before completing Route#3—unless Route#3 has already been completed. If Route#3 is already completed and the player has three cards along with an empty Route#2, then the player can choose to complete Route#2.

```
## Player3 ##
  Previous Hand: RGRYR
  Route Completed!
  Current Hand: GY
  Route#2:
   Route#3: RRR
  Route#4:
   Route#5:
   Route#6:
```

• The game then continues with the next round. In this round, Players 1 and 3 end up drawing cards as there is no incomplete route that can be completed with their current hands. Player 2, on the other hand, completes Route#2 by using all their cards.

```
##### Game round #2
 ## Player1 ##
    Previous Hand: BYY
    Card Drawn: YMG
    Current Hand: BYYYMG
    Route#2: GG
    Route#3:
    Route#4:
    Route#5:
    Route#6:
 ## Player2 ##
    Previous Hand: YY
    Route Completed!
    Current Hand:
    Route#2: YY
    Route#3: RRR
    Route#4:
    Route#5:
    Route#6:
 ## Player3 ##
    Previous Hand: GY
    Card Drawn: RRG
    Current Hand: GYRRG
    Route#2:
    Route#3: RRR
    Route#4:
    Route#5:
    Route#6:
```

• The game continues in the same manner. The number of game rounds may vary with each execution. The game ends when one player completes all their routes. Hint: The sum of the total points for the completed routes, the remaining cards in each player's hand, and the cards left in the deck should always equal 125.

```
###### Game round #3
   ## Player1 ##
                                               ##### Game round #9
     Previous Hand: BYYYMG
                                                 ## Player1 ##
      Route Completed!
                                                   Previous Hand: BMMBBMMYYGR
      Current Hand: BMG
                                                   Card Drawn: RBB
                                                   Current Hand: BMMBBMMYYGRRBB
     Route#2: GG
      Route#3: YYY
                                                    Route#2: GG
      Route#4:
                                                    Route#3: YYY
     Route#5:
                                                   Route#4: GGGG
     Route#6:
                                                   Route#5:
                                                    Route#6:
   ## Player2 ##
      Previous Hand:
                                                 ## Player2 ##
      Card Drawn: MRR
                                                   Previous Hand: RRRBBGGGGGG
                                                    Route Completed!
      Current Hand: MRR
      Route#2: YY
                                                    Current Hand: RRRBB
     Route#3: RRR
                                                   Route#2: YY
      Route#4:
                                                    Route#3: RRR
                                                    Route#4: MMMM
      Route#5:
     Route#6:
                                                    Route#5:
                                                    Route#6: GGGGGG
   ## Player3 ##
      Previous Hand: GYRRG
                                                 ## Player3 ##
      Route Completed!
                                                    Previous Hand: GYGYBBGYMMB
                                                    Card Drawn: BRG
      Current Hand: GYG
      Route#2: RR
                                                    Current Hand: GYGYBBGYMMBBRG
      Route#3: RRR
                                                    Route#2: RR
                                                    Route#3: RRR
      Route#4:
                                                    Route#4: MMMM
      Route#5:
      Route#6:
                                                    Route#5:
                                                    Route#6:
 ##### Game round #4
                                               ##### Game round #10
   ## Player1 ##
      Previous Hand: BMG
                                                 ## Player1 ##
      Card Drawn: MBB
                                                   Previous Hand: BMMBBMMYYGRRBB
                                                   Route Completed!
      Current Hand: BMGMBB
      Route#2: GG
                                                   Current Hand: MMMMYYGRR
     Route#3: YYY
                                                   Route#2: GG
                                                    Route#3: YYY
      Route#4:
      Route#5:
                                                    Route#4: GGGG
                                                    Route#5: BBBBB
     Route#6:
                                                    Route#6:
   ## Player2 ##
                                                 ## Player2 ##
      Previous Hand: MRR
      Card Drawn: MRM
                                                    Previous Hand: RRRBB
      Current Hand: MRRMRM
                                                    Card Drawn: BBR
      Route#2: YY
                                                   Current Hand: RRRBBBBR
     Route#3: RRR
                                                   Route#2: YY
     Route#4:
                                                   Route#3: RRR
     Route#5:
                                                    Route#4: MMMM
     Route#6:
                                                    Route#5:
                                                    Route#6: GGGGGG
   ## Player3 ##
      Previous Hand: GYG
                                                 ## Player3 ##
                                                   Previous Hand: GYGYBBGYMMBBRG
      Card Drawn: YMM
      Current Hand: GYGYMM
                                                    Card Drawn: MYY
                                                    Current Hand: GYGYBBGYMMBBRGMYY
      Route#2: RR
      Route#3: RRR
                                                    Route#2: RR
                                                    Route#3: RRR
      Route#4:
      Route#5:
                                                    Route#4: MMMM
      Route#6:
                                                    Route#5:
                                                    Route#6:
 ##### Game round #5
```

Previous Band: BMGMBBMG	## Player1 ##	###### Game round #11
Card Drawn: MOS Current Hand: RMMRRMOS Route#2: GG Route#3: YYY Route#4: Route#6: Remmand Route#6: Remmand Route#6: Remmand Route#6: Remmand Card Drawn: Remmand Card	<del>-</del>	## Plaver1 ##
Current Hand: RMCMREMOGS Route43: YYY Route44: Route43: YYY Route44: Route45: Route46: ## Player2 ## Previous Hand: MRRMRMBC Card Drawn: BBG Current Hand: MRRMRMBC Route45: Route46: ## Player3 ## Previous Hand: CYCYMMBC Card Drawn: BBG Current Hand: GYCYMMBC Card Drawn: BBG Current Hand: GYCYMMC Card Drawn: RBG Current Hand: GYCYMMC Card Drawn: RBG Current Hand: GYCYMMC Card Drawn: RBG Current Hand: GYCYMMC Card Drawn: RBC Route46: Ro	Card Drawn: MGG	_
ROUTE#12: GG ROUTE#13: YYY ROUTE#13: YYY ROUTE#14: ROUTE#15: ROUTE#16: ROUTE		
ROULE#3: YYY ROULE#4: ROULE#3: SGG ROULE#5: ROULE#6:  ## Flayer2 ## Previous Hand: MERMEMBEG Current Hand: MERMEMBEG Current Hand: MERMEMBEG ROULE#3: SER ROULE#3: ROULE#3: SER ROULE#3: ROULE#3: ROULE#3: ROULE#3: SER ROULE#3:		
Route4: Route5: Route6: Route6		
Route#6: Route#8: Route#6: Route#8: Rou		1
Route#6: ## Player2 ## Previous Hand: MRRMRM Card Drawn: BBG Current Hand: MRRMRMBG Route#3: RRR Route#4: Route#6: ## Player3 ## Previous Hand: Card Drawn: PREVIOUS Hand: RRRBBBBRYGY Route#6: ## Player3 ## Previous Hand: GYGYMM Card Drawn: BBG Current Hand: GYGYMMBG Route#2: RR Route#3: RRR Route#3: RRR Route#3: RRR Route#3: RRR Route#3: RRR Route#3: RRR Route#6: Route#		
## Player2 ## Previous Hand: MRRMRM Card Drawn: BBG Current Hand: MRRMRMBC Route42: YY Route42: RRR Route43: RRR Route46: Route46: Route46: Route46: RRRBBBBRYGY Route46: Route46: Route46: Route46: Route46: RRRBBBCC Card Drawn: BBG Current Hand: RRRBBBBRYGY Route43: RRR Route46: Route46: Route46: Route46: Route46: RRRBBBCC Card Drawn: BBG Current Hand: CYCYMMBC Courrent Hand: CYCYMMBC Route43: RRR Route43: RRR Route43: RRR Route46: RRR Route46: RRR Route46: RRR Route46: RRR Route48: RRRR Route48: RRR Route48: RRR Route48: RRRR Route48: RRR Route4		l "
## Player2 ## Previous Hand: MRRMRM Card Drawn: BBG Curront Hand: MRRMRMBBG Route#2: YY Route#2: YY Route#3: RRR Route#5: Route#5: Route#6: #Player3 ## Previous Hand: GYGYMM Card Drawn: BBG Current Hand: GYGYMMBG Route#2: YY Route#3: RRR Route#6: Route#6: Route#6: Route#6: ## Player3 ## Previous Hand: GYGYMMBG Route#6: Route#6: Route#6: Route#6: ## Player1 ## Previous Hand: BMGMBBMGG Route#3: YYY Route#4: Route#3: YY Route#4: Route#6: ## Player2 ## Previous Hand: MRRMRMBBG Card Drawn: MGG Route#3: YYY Route#6: ## Player2 ## Previous Hand: MRRMRMBBG Card Drawn: MGG Current Hand: MRRMRMBBG Card Drawn: MGG Route#3: YY Route#4: Route#6: ## Player3 ## Previous Hand: RRRBBBBRYGY Card Drawn: MYM Current Hand: MRRMRMBBG Card Drawn: MGG Current Hand: MRRMRMBBG Card Drawn: MGG Current Hand: GYGYMMBG Route#2: RR Route#2: RR Route#2: RR Route#2: RR Route#2: RR Route#2: RR Route#3: RRR Route#3: RRR Route#3: RRR Route#3: RRR Route#4: Route#3: RRR Route#4: RMRM Route#2: RR Route#4: RMRM Route#4: RRR Route#4: RMRM Route#4: RRR Route#4: RMRM Route#3: RRR Route#4: RMRM Route#4: RRR Route#4: RMRM Route#4: RRR Route#4: RR	route#0.	l "
Previous Hand: MRRBRBBR Curront Hand: MRRBRBBG ROUTE+2: YY ROULE+3: RRR ROULE+4: ROULE+6: ROULE-6: ROU	## Dlarram2 ##	Kouce#6.
Card Drawn: BBG Current Hand: MRRMMMBBG Route#2: YY Route#3: RRR Route#4: Route#6: Route#6: Route#6: #* Player3 ## Previous Hand: GYCYMM Card Drawn: BBG Current Hand: GYCYMMBBG Route#3: RRR Route#3: RRR Route#3: RRR Route#3: RRR Route#6:		## D]2 ##
Current Hand: MRRMRMBBG Route#2: YY Route#3: RRR Route#6: Route#6: Route#6: #Player3 ## Previous Hand: GYGYMM Card Drawn: BBG Current Hand: GYGYMMBBG Route#6: Route#6: GGGGGG  ## Player3 ## Previous Hand: GYGYMMBBG Route#6: RRR Route#6: RRRR Route#6: RRR Route#6: RRR Route#6: RRR Route#6: RRR Route#6: R		
Route#2: YY Route#3: RRR Route#4: Route#6: Route#8: Route		
Route#3: RRR Route#6: Route#7: RRR Route#1: RRR Route#1: RRR Route#1: RRR Route#1: RRR Route#6: Route#		
Route#4: Route#5: Route#6: Rou		
Route#5: Route#5: Route#6: Route#6:  ## Player3 ## Previous Hand: GYGYMM Card Drawn: BBG Current Hand: GYGYMMBBG Route#2: RR Route#2: RR Route#1: RRR Route#3: RRR Route#6: Ro		l "
ROUTE#5: ROUTE#6:  ####### Came round #6 ## Player1 ## Previous Hand: BMGMBBMGG Card Drawn: CMY Current Hand: BMGMBBMGG Card Drawn: CMY ROUTE#5: ROUTE#6:  ###### Game round #7 ## Player1 ## Previous Hand: BMGMBBMGGMY ROUTE#5: ROUTE#5: ROUTE#5: ROUTE#5: ROUTE#5: ROUTE#6:  ####### Game round #1 ## Player1 ## Previous Hand: GGBBGMMBBRGM Card Drawn: WIM Current Hand: RRRBBBBRGMY ROUTE#5: ROUTE#5: ROUTE#5: ROUTE#5: ROUTE#5: ROUTE#5: ROUTE#6:  ####### Game round #1 ## Player1 ## Previous Hand: BMGMBBMGGMY ROUTE#5: ROUTE#5: ROUTE#5: ROUTE#5: ROUTE#5: ROUTE#5: ROUTE#6: ####### Game round #1 ## Player1 ## Previous Hand: BMGMBBMGGMY ROUTE#5: RO		The state of the s
## Player3 ## Previous Hand: GYGYMM Card Drawn: BBG Current Hand: GYGYMMBBG Route#3: RRR Route#3: RRR Route#4: Route#5: Route#6: Route#6: ## Player3 ## Previous Hand: GYGYMMBBG Route#5: Route#6: ## Player1 ## Previous Hand: BMGMBBMGG Card Drawn: MGG Current Hand: BMGMBBMGGGMY Route#3: YYY Route#4: Route#3: YYY Route#4: Route#6: ## Player1 ## Previous Hand: MRRMRMBBG Card Drawn: MGG Current Hand: MRRMRMBBGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG		l "
## Player3 ## Previous Hand: GYGYMM Card Drawn: BBG Current Hand: GYGYMMBBG Route#2: RR Route#2: RR Route#2: RR Route#2: RR Route#2: RR Route#3: RRR Route#3: RRR Route#6:  ## Player1 ## Previous Hand: BMGMBBMGG Card Drawn: GMY Current Hand: BMGMBBMGGGMY Route#2: GG Route#3: YYY Route#2: GG Route#3: YYY Route#6:  ## Player2 ## Previous Hand: MRRMRMBBG Card Drawn: MYM Current Hand: BMGMBBMGGGMY Route#2: YY Route#3: RRR Route#4: RRBBBBRGMY Card Drawn: MYM Current Hand: GGBBGMMBBRGM Card Drawn: MYM Route#2: RR Route#3: RRR Route#4: MMMM Route#2: RR Route#3: RRR Route#3: RRR Route#3: RRR Route#4: MMMM Route#2: RR Route#3: RRR Route#3: RRR Route#3: RRR Route#3: RRR Route#4: MMMM Route#3: RRR Route#4: MMMMM Route#3: RRR Route#4: MMMMM Route#3: RRR Route#3: RR	Route#6:	The state of the s
Previous Hand: GYGYMMBBG Current Hand: GYGYMMBBG Route#2: RR Route#3: RRR Route#3: RRR Route#6: Route#6: Route#6: Route#6: Route#6: Route#6: Route#6: Route#8: RRR Route#6: Route#6: Route#6: Route#6: Route#6: Route#6: Route#6: Route#8: YYYY Route#6: Route#8: RRR Route#8: YYYY Route#1: Route#1: Route#1: Route#1: Route#1: Route#6: RRR R		Route#6: GGGGGG
Card Drawn: BBG Current Hand: GYGYMMBBG Route#2: RR Route#2: RR Route#3: RRR Route#5: Route#6: Route#6: Route#6: # Player1 ## Previous Hand: BMGMBBMGG Card Drawn: GMY Current Hand: BMGMBBMGG Route#3: YYY Route#6:  ## Player1 ## Previous Hand: BMGMBBMGGGMY Route#2: GG Route#3: YYY Route#6:  ## Player2 ## Previous Hand: MRRMRMBBG Card Drawn: MGG Route#3: YYY Route#6:  ## Player2 ## Previous Hand: MRRMRMBBG Card Drawn: MGG Current Hand: MRRMRMBBG Card Drawn: MGG Current Hand: MRRMRMBBG Card Drawn: MGG Current Hand: MRRMRMBBG Route#3: RRR Route#4: Route#4: Route#4: Route#4: Route#6:  ## Player3 ## Previous Hand: GYGYMMBBGMYM Route#2: RR Route#4: Route#4: Route#2: RR Route#4: Route#4: Route#4: Route#2: RR Route#4: Route#4: Route#3: RRR Route#4: Route#4: Route#4: Route#4: Route#4: Route#3: RRR Route#4: Route#4: Route#3: RRR Route#4: Route#3: RRR Route#4: Route#3: RRR Route#3: RRR Route#4: Route#3: RRR Route#3: RRR Route#3: RRR Route#4: Route#4: Route#5: Route#6:  ## Player3 ## Previous Hand: GGBBGMMBBRGM Card Drawn: MMM Route#2: RR Route#3: RRR Route#3: RRR Route#4: Route#		
Current Hand: GYGYMMBBG Route#3: RR Route#4: Route#5: Route#6: Route#3: YYY Route#2: GG Route#3: YYY Route#6: R	Previous Hand: GYGYMM	## Player3 ##
Route#2: RR Route#3: RRR Route#4: Route#5: Route#6: Route#3: YYY Route#6: R	Card Drawn: BBG	Previous Hand: GYGYBBGYMMBBRGMYY
Route#3: RRR Route#4: Route#5: Route#6:	Current Hand: GYGYMMBBG	Route Completed!
Route#4: Route#5: Route#6:  ###### Game round #6 ## Player1 ## Previous Hand: BMGMBBMGG Card Drawn: GMY Current Hand: BMGMBBMGGGMY Route#2: GG Route#3: YYY Route#6:	Route#2: RR	Current Hand: GGBBGMMBBRGM
Route#5: Route#6: Route#6: Route#6: ###### Game round #6 ## Player1 ## Previous Hand: BMGMBBMGG Card Drawn: GMY Current Hand: BMGMBBMGGMY Route#3: YYY Route#3: YYY Route#3: YYY Route#6: Route#6: Route#6: Route#6: Route#6: Route#6: Route#6: Route#6: Route#8: Route#8: Route#8: Previous Hand: MRRMRMBBG Card Drawn: MGG Current Hand: MRRMRMBBG Card Drawn: MGG Current Hand: MRRMRMBBG Card Drawn: MGG Current Hand: MRRMRMBBG Route#3: RRR Route#3: RRR Route#3: RRR Route#6: Route#6: Route#6: Route#6: Route#6: Route#8: Route#6: Ro	Route#3: RRR	Route#2: RR
Route#6:  ####### Game round #6 ## Player1 ## Previous Hand: BMGMBBMGG Card Drawn: GMY Current Hand: BMGMBBMGGGMY Route#2: GG Route#3: YYY Route#6:  ## Player2 ## Previous Hand: MRRMRMBBG Card Drawn: MYM Current Hand: MYMMYYGRRYRB Card Drawn: MYM Route#3: YYY Route#6:  ## Player2 ## Previous Hand: MRRMRMBBG Card Drawn: MGG Current Hand: MRRMRMBBG Card Drawn: MRG Route#3: RRR Route#3: RRR Route#4: Route#5: Route#6:  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBG  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBG ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBG ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBG ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBG ## Player3 ## Previous Hand: GGBBGMMBBRGMYRG Route#3: RRR Route#4: Route#4: MMM Route#2: RR Route#4: MMM Route#2: RR Route#3: RRR Route#4: MMM Route#5: YYYYY Route#6:  ####### Game round #7 ## Player1 ## Previous Hand: MMMMYYGRRYRBMYM Route#6:  ####### Game round #1 ###### Game round #1 ###### Game round #1 ###### Game round #1 ###### Previous Hand: MMMMYYGRRYRBMYM Route#6:  ####### Game round #1 ####### Game round #1 ####### Game round #1 ####### Game round #1 ####### Previous Hand: MMMMYYGRRYRBMYM Route#6:  ########## Game round #1 ####### Previous Hand: MMMMYYGRRYRBMYM Route#6:  ############# Game round #1 ###################################	Route#4:	Route#3: RRR
Route#6:  ###### Game round #6  ## Player1 ## Previous Hand: BMGMBBMGG Card Drawn: GMY Current Hand: BMGMBBMGGGMY Route#2: GG Route#3: YYY Route#6:  ## Player2 ## Previous Hand: MMMMYYGRRYRB Card Drawn: MYM Current Hand: MRRMRMBBG Card Drawn: MYM Current Hand: MRRMRMBBG Card Drawn: MYG Route#5: Route#6:  ## Player2 ## Previous Hand: MRRMRMBBG Card Drawn: MYG Current Hand: MRRMRMBBGMGG Route#2: YY Route#3: RRR Route#3: RRR Route#6:  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBGMYM Route#2: RR Route#2: RR Route#3: RRR Route#4: Route#2: RR Route#3: RRR Route#4: Route#3: RRR Route#4: Route#5: RR Route#4: Route#4: MMMM Route#5: YYYYYY Route#6:  ###### Game round #7 ## Player1 ## Previous Hand: BMGMBBMGGGMY Route Completed! Current Hand: BMMBBMMY Route#3: YYY Route#3: YYY Route#3: YYY Route#3: RYY Route#3: YYY Route#3: GGG Route#3: YYY Route#4: GGGG Route#3: YYY Route#6:  ###### Game round #13 ## Player1 ## Previous Hand: MMMMYYGRYRBMYM Route#5: YYYTYY Route#6:  ###### Game round #13 ## Player1 ## Previous Hand: MMMMYYGRYRBMYM Route#5: YYYTYY Route#6:  ####### Game round #13 ## Player1 ## Previous Hand: MMMMYYGRYRBMYM Route#5: YYYYY Route#6:  ####### Game round #13 ## Player1 ## Previous Hand: MMMMYYGRYRBMYM Route#5: YYYYYY Route#6:  ####### Game round #13 ## Player1 ## Previous Hand: MMMMYYGRYRBMYM Route#5: YYYYY Route#6:  ####### Game round #13 ## Player1 ## Previous Hand: MMMMYYGRYRBMYM Route#5: YYYYY Route#6:  ####### Game round #13 ## Player1 ## Previous Hand: MMMMYYGRYRBMYM Route#5: YYYYY Route#6:  ######## Game round #13 ## Player1 ## Previous Hand: MMMMYYGRYRBMYM Route#5: YYYYY Route#6:  ####### Game round #13 ## Player1 ## Previous Hand: MMMMYYGRYRBMYM Route#5: YYYYY Route#5: ROUTE#5: BBBBB	Route#5:	Route#4: MMMM
Route#6:  ###### Game round #6  ## Player1 ## Previous Hand: BMGMBBMGG Card Drawn: GMY Current Hand: BMGMBBMGGGMY Route#2: GG Route#3: YYY Route#6:  ## Player2 ## Previous Hand: MMMMYYGRRYRB Card Drawn: MYM Current Hand: MRRMRMBBG Card Drawn: MYM Current Hand: MRRMRMBBG Card Drawn: MYG Route#5: Route#6:  ## Player2 ## Previous Hand: MRRMRMBBG Card Drawn: MYG Current Hand: MRRMRMBBGMGG Route#2: YY Route#3: RRR Route#3: RRR Route#6:  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBGMYM Route#2: RR Route#2: RR Route#3: RRR Route#4: Route#2: RR Route#3: RRR Route#4: Route#3: RRR Route#4: Route#5: RR Route#4: Route#4: MMMM Route#5: YYYYYY Route#6:  ###### Game round #7 ## Player1 ## Previous Hand: BMGMBBMGGGMY Route Completed! Current Hand: BMMBBMMY Route#3: YYY Route#3: YYY Route#3: YYY Route#3: RYY Route#3: YYY Route#3: GGG Route#3: YYY Route#4: GGGG Route#3: YYY Route#6:  ###### Game round #13 ## Player1 ## Previous Hand: MMMMYYGRYRBMYM Route#5: YYYTYY Route#6:  ###### Game round #13 ## Player1 ## Previous Hand: MMMMYYGRYRBMYM Route#5: YYYTYY Route#6:  ####### Game round #13 ## Player1 ## Previous Hand: MMMMYYGRYRBMYM Route#5: YYYYY Route#6:  ####### Game round #13 ## Player1 ## Previous Hand: MMMMYYGRYRBMYM Route#5: YYYYYY Route#6:  ####### Game round #13 ## Player1 ## Previous Hand: MMMMYYGRYRBMYM Route#5: YYYYY Route#6:  ####### Game round #13 ## Player1 ## Previous Hand: MMMMYYGRYRBMYM Route#5: YYYYY Route#6:  ####### Game round #13 ## Player1 ## Previous Hand: MMMMYYGRYRBMYM Route#5: YYYYY Route#6:  ######## Game round #13 ## Player1 ## Previous Hand: MMMMYYGRYRBMYM Route#5: YYYYY Route#6:  ####### Game round #13 ## Player1 ## Previous Hand: MMMMYYGRYRBMYM Route#5: YYYYY Route#5: ROUTE#5: BBBBB	Route#6:	Route#5: YYYYY
####### Game round #6 ## Player1 ## Previous Hand: BMGMBBMGG Card Drawn: GMY Current Hand: BMGMBBMGGGMY Route#2: GG Route#3: YYY Route#4: Route#4: Route#6:  ## Player2 ## Previous Hand: MRRMRMBBG Card Drawn: MGG Current Hand: MRRMRMBBGMGG Current Hand: MRRMRMBBGMGG Current Hand: MRRMRMBBGMGG Route#3: YYY Route#3: RRR Route#4: Route#4: Route#6:  ## Player2 ## Previous Hand: RRRBBBBRYGY Card Drawn: MYM Current Hand: RRRBBBBRYGY Route#3: RRR Route#4: Route#6:  ## Player3 ## Previous Hand: GGGGGGG  ## Player3 ## Previous Hand: GGGGGGGG  ## Player3 ## Previous Hand: GGGGGGGG  ## Player3 ## Previous Hand: GGBBGMMBBRGM Card Drawn: MYM Current Hand: GGBBGMMBBRGM Card Drawn: MYM Current Hand: GGBBGMMBBRGM Card Drawn: MYM Current Hand: GGBBGMMBBRGM Route#2: RR Route#3: RRR Route#3: RRR Route#4: Route#4: Route#4: Route#4: Route#5: Route#6:  ###### Game round #7 ## Player1 ## Previous Hand: MMMMM Route#5: RR Route#6:  ###### Game round #7 ## Player1 ## Previous Hand: MMMMMMM Route#5: RR Route#6:  ###### Game round #7 ## Player3 ## Previous Hand: MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM		l "
###### Game round #12 ##Player1 ## Previous Hand: BMGMBBMGG Card Drawn: GMY Current Hand: BMGMBBMGGGMY Route#2: GG Route#3: YYY Route#4: Route#5: Route#6:  ## Player2 ## Previous Hand: MMMMYYGRRYRBMYM Route#3: YYY Route#3: RRR Card Drawn: MGG Current Hand: MRRMRMBBG Route#3: YY Route#3: RRR Route#4: Route#5: Route#6:  ## Player2 ## Previous Hand: MRRMRMBBGMGG Current Hand: MRRMRMBBGMGG Route#2: YY Route#3: RRR Route#3: RRR Route#4: Route#5: Route#6:  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: MRRMMBBGMYM Route#2: RR Route#3: RRR Route#4: Route#3: RRR Route#4: Route#4: Route#3: RRR Route#4: Route#4: Route#5: Route#6:  ###### Game round #7 ## Player1 ## Previous Hand: BMGMBBMGGGMY Route#2: GG Route#3: YYY Route#4: GGGG Route#5: BBBBB Route#3: YYY Route#4: GGGG Route#5: BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	###### Game round #6	
Previous Hand: BMGMBBMGG Card Drawn: GMY Current Hand: BMGMBBMGGGMY Route#2: GG Route#3: YYY Route#4: Route#5: Route#6:  ## Player2 ## Previous Hand: MMRMYYGRRYRBMYM Route#5: BBBBB Route#6:  ## Player2 ## Previous Hand: MRRMRMBBG Card Drawn: MGG Current Hand: GGG Route#5: BBBBB Route#6:  ## Player2 ## Previous Hand: MRRMRMBBG Card Drawn: MGG Current Hand: RRRMRMBBG Route#3: YYY Route#3: RRR Route#3: RRR Route#4: RRBBBBRYGY Card Drawn: MYM Current Hand: RRRBBBBRYGY Card Drawn: MYM Current Hand: RRRBBBBRYGY Route#3: RRR Route#4: NMMM Route#2: YY Route#6: GGGGGG  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GGBGGMG Route#4: RR Route#4: RR Route#4: RR Route#4: RR Route#4: RR Route#4: RR Route#3: RRR Route#4: RR Route#3: RRR Route#3: RRR Route#3: RRR Route#4: MMMM Route#3: RRR Route#4: MMMM Route#5: YYYYY Route#6:  ####### Game round #7 ## Player1 ## Previous Hand: BMGMBBMGGMY Route#6: GGG Route#3: YYY Route#6: GGG Route#3: YYY Route#4: GGG Route#3: YYY Route#4: GGG Route#3: YYY Route#4: GGG Route#5: BBBBB		###### Game round #12
Card Drawn: GMY Current Hand: BMGMBBMGGGMY Route#2: GG Route#3: YYY Route#4: Route#5: Route#6:  ## Player2 ## Previous Hand: MRRMRMBBG Card Drawn: MYM Route#3: YYY Route#3: RRR Route#4: Route#3: RRR Route#4: Route#3: RRR Route#6:  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GGGGGGG  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GGGGGGG  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: YRG Card Drawn: YRG Current Hand: GGBBGMMBBRGM Card Drawn: YRG Route#3: RRR Route#4: RR Route#3: RRR Route#4: RR Route#4: RR Route#4: RR Route#4: RR Route#4: RR Route#4: Route#3: RRR Route#4: RR Route#4: RR Route#4: RR Route#4: RR Route#5: YYYYY Route#6:  ###### Game round #7 ## Player1 ## Previous Hand: BMGMBBMGGGMY Route#2: GG Route#3: YYY Route#4: GGGG Route#3: YYY Route#4: GGGG Route#3: YYY Route#4: GGGG Route#5: RBBBBB Route#5: RBBBBB Route#5: BBBBBB Route#5: BBBBBB Route#5: BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB		
Current Hand: BMGMBBMGGGMY Route#2: GG Route#3: YYY Route#4: Route#5: Route#6: Route#6:  ## Player2 ## Previous Hand: MRRMRMBBG Card Drawn: MGG Current Hand: MRRMRMBBG Card Drawn: MGG Current Hand: MRRMRMBBG Route#2: YY Route#3: RRR Route#3: PYY Route#3: RRR Route#4: RRR Route#5: RRR Route#5: RRR Route#5: RRR Route#5: RRR Route#6:  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GGGGGG  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GGGGGG  ## Player3 ## Previous Hand: GGGBGMMBBRGMY Route#2: RR Route#3: RRR Route#4: RR Route#4: RR Route#4: Route#5: RRR Route#4: MMMM Route#5: YYY Route#6: GGGGGG  ####### Game round #7 ## Player1 ## Previous Hand: BMGMBBMGGGMY Route#2: GG Route#3: YYY Route#4: GGG Route#3: YYY Route#4: GGG Route#3: YYY Route#4: GGG Route#5: BBBBB		
Route#2: GG Route#3: YYY Route#4: Route#5: Route#6: Route#8: YY Route#1: YY Route#1: RRR Route#1: YY Route#1: RRR Route#6: Route#8: RR Route#1: RRR Route#1: RR		
Route#3: YYY Route#4: Route#5: Route#6: Route#6: Route#6:  ## Player2 ## Previous Hand: MRRMRMBBG Card Drawn: MGG Route#3: PY Route#6:  ## Player2 ## Previous Hand: MRRMRMBBG Card Drawn: MGG Route#3: PY Route#3: RRR Route#6:  ## Player3 RRR Route#6:  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Route#6:  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBG ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBG Route#3: RRR Route#3: RRR Route#3: RRR Route#3: RRR Route#6:  ## Player3 ## Previous Hand: GYGYMMBBGMYM Current Hand: GYGYMMBBGMYM Route#2: RR Route#3: RRR Route#3: RRR Route#4: Route#6:  ###### Game round #7 ## Player1 ## Previous Hand: BMGMBBMGGGMY Route Completed! Current Hand: BMMBBMMY Route#3: YYY Route#3: YYY Route#4: GGG Route#3: YYY Route#4: GGG Route#4: GGG Route#4: GGG Route#5: BBBBB		
Route#4: Route#5: Route#6: Route#6: Route#6:  ## Player2 ## Previous Hand: MRRMRMBBG Card Drawn: MGG Current Hand: MRRMRMBBGMGG Route#2: YY Route#3: RRR Route#3: RRR Route#6:  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBGMYM Route#2: RR Route#3: RRR Route#4: RR Route#4: RR Route#5: RRR Route#6:  ## Player3 ## Previous Hand: GYGYMMBBGMYM Card Drawn: YRG Current Hand: GGBBGMMBBRGMY Route#2: RR Route#4: RR Route#4: RR Route#5: RR Route#6:  ####### Game round #7 ## Player1 ## Previous Hand: BMGMBBMGGGMY Route#2: GG Route#3: YYY Route#2: GG Route#3: YYY Route#4: GGGG Route#3: YYY Route#4: GGGG Route#5: YYY Route#3: YYY Route#3: YYY Route#4: GGGG Route#3: YYY Route#4: GGGG Route#5: BBBBB		
Route#5: Route#6: Route#6: Route#6: Route#6: Route#6: Route#6:  ## Player2 ## Previous Hand: MRRMRMBBG Current Hand: MRRMRMBBG Route#2: YY Route#3: RRR Route#4: Route#6: Rout		l "
Route#6:  ## Player2 ## Previous Hand: MRRMRMBBG Card Drawn: MGG Current Hand: MRRMRMBBGMGG Route#2: YY Route#3: RRR Route#4: Route#5: RRR Route#6:  ## Player2 ## Previous Hand: RRRBBBGMGG Current Hand: MRRMRMBBGMGG Route#2: YY Route#4: Route#3: RRR Route#5: Route#6:  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBGMYM Route#2: RR Route#3: RRR Route#3: RRR Route#4: Route#4: Route#6:  ###### Game round #7 ## Player1 ## Previous Hand: BMGMBBMGGMY Route#2: GG Route#3: YYY Route#4: GGGG Route#3: YYY Route#4: GGGG Route#3: YYY Route#4: GGGG Route#3: YYY Route#4: GGGG Route#5: BBBBB		l "
Route#6:  ## Player2 ## Previous Hand: MRRMRMBBG Card Drawn: MGG Current Hand: MRRMRMBBGMGG Route#2: YY Route#3: RRR Route#4: Route#5: Route#6:  ## Player3 ## Previous Hand: RRRBBBBRYGY Card Drawn: MYM Current Hand: RRRBBBBRYGYMYM Route#4: Route#5: Route#6:  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBGMYM Route#2: RR Route#3: RRR Route#3: RRR Route#4: Route#4: Route#5: Route#6:  ####### Game round #7 ## Player1 ## Previous Hand: BMGMBBMGGMY Route#2: GG Route#3: YYY Route#4: GGG Route#4: GGGG Route#4: GGGG Route#5: Route#4: GGGG Route#5: BBBBB	"	l "
## Player2 ## Previous Hand: MRRMRMBBG Card Drawn: MGG Current Hand: MRRMRMBBGMGG Route#2: YY Route#3: RRR Route#4: Route#5: Route#6:  ## Player3 ## Previous Hand: RRRBBBBRYGY Card Drawn: MYM Current Hand: RRRBBBBRYGYMYM Route#3: RRR Route#4: MMMM Route#5: Route#6: GGGGGG  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBGMYM Route#2: RR Route#3: RRR Route#4: RR Route#4: RR Route#4: RR Route#5: Route#6:  ###### Game round #7 ## Player1 ## Previous Hand: BMMBBMMY Route Completed! Current Hand: BMMBBMMY Route#2: GG Route#3: YYY Route#4: GGGG Route#3: YYY Route#4: GGGG Route#5: Route#6:  ###### GGGG Route#5: Route#6:  ###### GGGG Route#5: BBBBB	Route#6:	
Previous Hand: MRRMRMBBG Card Drawn: MGG Current Hand: MRRMRMBBGMGG Route#2: YY Route#3: RRR Route#4: Route#5: Route#6:  ## Player3 ## Previous Hand: RRRBBBBRYGYMYM Route#5: Route#6:  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBGMYM Route#2: RR Route#3: RRR Route#3: RRR Route#4: Route#5: Route#6:  ####### Game round #7 ## Player1 ## Previous Hand: BMGMBBMGGGMY Route#2: GG Route#3: YYY Route#4: GGG Route#4: GGG Route#3: YYY Route#4: GGG Route#4: GGG Route#3: YYY Route#6:  ###### GGGG Route#3: YYY Route#4: GGG Route#5: Route#6:  ###### GGGG Route#3: YYY Route#6:  ####### GGGG Route#3: YYY Route#6:  ####### GGGG Route#3: YYY Route#4: GGG Route#5: BBBBB		Route#6:
Card Drawn: MGG Current Hand: MRRMRMBBGMGG Route#2: YY Route#3: RRR Route#4: Route#5: Route#6:  ## Player3 ## Previous Hand: GGGGGGG  ## Player3 ## Previous Hand: GGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG	<u>-</u>	
Current Hand: MRRMRMBBGMGG Route#2: YY Route#3: RRR Route#4: Route#5: Route#5: Route#6:  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: RRRBBBBRYGYMYM Route#5: Route#6:  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GGGGGGG  ## Player3 ## Previous Hand: GYGYMMBBGMYM Route#2: RR Route#2: RR Route#3: RRR Route#3: RRR Route#4: Route#5: Route#6:  ####### Game round #7 ## Player1 ## Previous Hand: BMGMBBMGGGMY Route Completed! Current Hand: BMMBBMMY Route#2: GG Route#3: YYY Route#4: GGGG Route#4: GGGG Route#5: Route#4: GGGG Route#5: BBBBB		_
Route#2: YY Route#3: RRR Route#4: Route#5: Route#5: Route#6: Route		
Route#3: RRR Route#4: Route#5: Route#6:  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBGMYM Route#3: RRR Route#4: Route#6:  ## Player3 ## Previous Hand: GYGYMMBBGMYM Current Hand: GYGYMMBBGMYM Route#3: RRR Route#3: RRR Route#3: RRR Route#4: Route#6:  ###### Game round #7 ## Player1 ## Route Completed! Current Hand: BMGMBBMGGGMY Route#2: GG Route#3: YYY Route#4: GGGG Route#4: GGGG Route#6:  ###### Game round #7 ###### Game round #13 ###### Game round #14  ###### Game round #15 ###### Game round #16  ###### Game round #17 ###### Game round #18 ######### Game round #18 ###### Game round #18 ####### Game round #18 ############## Game round #18 ###################################		
Route#4: Route#5: Route#6: GGGGGG  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBGMYM Route#2: RR Route#3: RRR Route#4: Route#5: Route#6: Route#5: BBBBB		
Route#5: Route#6:  Route#6:  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBGMYM Route#2: RR Route#2: RR Route#3: RRR Route#4: Route#5: Route#6:  ## Player3 ## Previous Hand: GGBBGMMBBRGM Card Drawn: YRG Current Hand: GGBBGMMBBRGMYRG Route#3: RRR Route#3: RRR Route#4: Route#5: Route#4: MMMM Route#5: YYYYY Route#6:  ###### Game round #7 ## Player1 ## Previous Hand: BMGMBBMGGGMY Current Hand: BMGMBBMGGGMY Route#2: GG Route#3: YYY Route#6:  ###### Game round #13 ## Player1 ## Previous Hand: MMMMYYGRRYRBMYM Route Completed! Current Hand: YYGRRYRBY Route#3: YYY Route#4: GGG Route#4: GGG Route#5: BBBBB		1
Route#6:  ## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBGMYM Route#2: RR Route#3: RRR Route#4: Route#5: Route#6:  ###### Game round #7 ###### Game round #7 ## Player1 ## Route Completed! Current Hand: BMGMBBMGGMY Route#2: GG Route#3: YYY Route#6:  Route#5: Route#5: Route#5: Route#6:  Route#5: Route#6:  Route#5: Route#6:  ###### Game round #7 ###### Game round #13 ###### Game round #13 ###### Game round #13 ###### Route Completed! Current Hand: BMGMBBMMY Route#2: GG Route#3: YYY Route#6:  Route#4: GGGG Route#5: Route#6:  Route#5: BBBBB		l "
## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBGMYM Route#2: RR Route#3: RRR Route#4: Route#5: Route#6: GGBBGMMBBRGM Card Drawn: YRG Current Hand: GGBBGMMBBRGMY Current Hand: GGBBGMMBBRGMYRG Route#3: RRR Route#4: Route#5: Route#6:  ###### Game round #7 ## Player1 ## Previous Hand: BMGMBBMGGGMY Route Completed! Current Hand: BMMBBMMY Route#3: QG Route#3: YYY Route#4: GGG Route#4: GGGG Route#5: Route#6:  Route#6:  Route#6: Route#6:  Route#6: Route#6: Route#6: Route#6: Route#6: Route#6: Route#6: Route#6: Route#6: Route#6: Route#6: Route#6: Route#6: Route#6: Route#5: BBBBB	Route#5:	Route#4: MMMM
## Player3 ## Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBGMYM Route#2: RR Route#3: RRR Route#4: Route#5: Route#6:  ###### Game round #7 ## Player1 ## Previous Hand: BMGMBBMGGMY Route Completed! Current Hand: BMMBBMMY Route#3: YYY Route#4: GGGG Route#4: GGGG Route#5: Route#5: RR Route#6:  ###### Game round #7 ## Player1 ## Previous Hand: BMGMBBMGGGMY Route#2: GG Route#3: YYY Route#4: GGGG Route#4: GGGG Route#5: BBBBB	Route#6:	
Previous Hand: GYGYMMBBG Card Drawn: MYM Current Hand: GYGYMMBBGMYM Route#2: RR Route#3: RRR Route#4: Route#5: Route#6:  ####### Game round #7 ## Player1 ## Previous Hand: GGBBGMMBBRGMYM Route Completed! Current Hand: BMMBBMMY Route#3: YYY Route#4: GGGG Route#4: GGGG Route#5: Route#6:  ####### Game round #13 ###################################		Route#6: GGGGGG
Card Drawn: MYM Current Hand: GYGYMMBBGMYM Route#2: RR Route#3: RRR Route#4: Route#5: Route#6:  ###### Game round #7 ## Player1 ## Route Completed! Current Hand: BMMBBMMY Route#2: GG Route#3: YYY Route#4: GGGG Route#3: YYY Route#6:  ###### Game round #7 ## Player1 ## Route Completed! Current Hand: BMMBBMMY Route#3: YYY Route#3: YYY Route#3: YYY Route#4: GGGG Route#4: GGGG Route#5: Route#4: GGGG Route#5: BBBBB	## Player3 ##	
Current Hand: GYGYMMBBGMYM  Route#2: RR  Route#3: RRR  Route#5: Route#6:  ###### Game round #7 ## Player1 ##  Route Completed!  Current Hand: MMMMBBMMY  Current Hand: BMMBBMMY  Route#2: RR  Route#5: YYYYY  Route#6:  ###### Game round #7  ## Player1 ##  Previous Hand: BMGMBBMGGGMY  Route Completed!  Current Hand: BMMBBMMY  Current Hand: BMMBBMMY  Route#2: GG  Route#3: YYY  Route#4: GGGG  Route#5: Route#5: Route#6:  Card Drawn: YRG  Current Hand: GGBBGMMBBRGMYRG  Route#2: RR  Route#2: RR  Route#4: Game round #13  ###### Game round #13  ####### Game round #13  ########## Game round #13  ############ Game round #13  ##################################	Previous Hand: GYGYMMBBG	## Player3 ##
Route#2: RR Route#3: RRR Route#4: Route#5: Route#6:  ###### Game round #7  ## Player1 ## Route Completed! Current Hand: BMMBBMMY Route#3: RR Route#4: GGGG Route#3: YYY Route#6:  ###### Game round #7  ## Route Completed! Route#2: GG Route#3: YYY Route#6:  ###### Game round #13  ## Player1 ## Previous Hand: BMMBBMMY Route Completed! Current Hand: YYGRRYRBMYM Route#2: GG Route#3: YYY Route#4: GGGG Route#5: Route#6:  ###### Game round #13  ## Player1 ## Previous Hand: MMMMYYGRRYRBMYM Route Completed! Current Hand: YYGRRYRBY Route#4: GGGG Route#3: YYY Route#4: GGGG Route#5: Route#6:	Card Drawn: MYM	Previous Hand: GGBBGMMBBRGM
Route#3: RRR Route#4: Route#5: Route#6:  ###### Game round #7  ## Player1 ## Route Completed! Current Hand: BMMBBMMY Route#2: GG Route#3: RRR Route#2: RR Route#4: MMMM Route#5: YYYYY Route#6:  ###### Game round #13  ## Player1 ## Previous Hand: BMGMBBMGGGMY Current Hand: BMMBBMMY Route Completed! Route#2: GG Route#3: YYY Route#4: GGGG Route#3: YYY Route#4: GGGG Route#5: BBBBB	Current Hand: GYGYMMBBGMYM	Card Drawn: YRG
Route#4: Route#5: Route#6:  ###### Game round #7  ## Player1 ## Route Completed! Route#2: GG Route#3: YYY Route#2: GG Route#3: YYY Route#4: GGGG Route#5: Route#4: GGGG Route#5: Route#5: BBBBB	Route#2: RR	Current Hand: GGBBGMMBBRGMYRG
Route#5: Route#6:  ###### Game round #7  ## Player1 ## Route Completed! Route#2: GG Route#3: YYY Route#3: YYY Route#4: GGGG Route#4: GGGG Route#5: Route#4: GGGG Route#6:  Route#4: MMMM Route#4: MMMMM Route#5: YYYY Route#6:  ###### Game round #13  ## Player1 ## Previous Hand: MMMMYYGRRYRBMYM Route Completed! Current Hand: YYGRRYRBY Route#2: GG Route#3: YYY Route#4: GGGG Route#3: YYY Route#4: GGGG Route#5: BBBBB	Route#3: RRR	Route#2: RR
Route#6:  ###### Game round #7  ## Player1 ##  Previous Hand: BMGMBBMGGGMY  Route Completed!  Current Hand: BMMBBMMY  Route#2: GG  Route#3: YYY  Route#4: GGGG  Route#5: YYYYY  Route#5: YYYYY  ###### Game round #13  ## Player1 ##  Previous Hand: MMMMYYGRRYRBMYM  Route Completed!  Current Hand: YYGRRYRBY  Route#2: GG  Route#3: YYY  Route#4: GGGG  Route#5: BBBBB	Route#4:	Route#3: RRR
Route#6:  ###### Game round #7  ## Player1 ##  Previous Hand: BMGMBBMGGGMY  Route Completed!  Current Hand: BMMBBMMY  Route#2: GG  Route#3: YYY  Route#4: GGGG  Route#5: YYYYY  Route#5: YYYYY  ###### Game round #13  ## Player1 ##  Previous Hand: MMMMYYGRRYRBMYM  Route Completed!  Current Hand: YYGRRYRBY  Route#2: GG  Route#3: YYY  Route#4: GGGG  Route#5: BBBBB	Route#5:	Route#4: MMMM
Route#6:  ###### Game round #7  ## Player1 ##  Previous Hand: BMGMBBMGGGMY  Route Completed!  Current Hand: BMMBBMMY  Route#2: GG  Route#3: YYY  Route#4: GGGG  Route#5:  Route#6:  Route#6:		l "
<pre>###### Game round #7 ## Player1 ## Previous Hand: BMGMBBMGGGMY Route Completed! Route#2: GG Route#3: YYY Route#4: GGGG Route#5: Route#6:</pre> ###### Game round #13 ## Player1 ## Previous Hand: MMMMYYGRRYRBMYM Route Completed! Current Hand: YYGRRYRBY Route#2: GG Route#3: YYY Route#4: GGGG Route#3: YYY Route#4: GGGG Route#5: BBBBB		l "
<pre>## Player1 ## Previous Hand: BMGMBBMGGGMY Route Completed! Route#2: GG Route#3: YYY Route#4: GGGG Route#5: Route#6:</pre> ###### Game round #13 ## Player1 ## Previous Hand: MMMMYYGRRYRBMYM Route Completed! Current Hand: YYGRRYRBY Route#2: GG Route#3: YYY Route#4: GGGG Route#3: YYY Route#4: GGGG Route#5: BBBBB	###### Game round #7	
Previous Hand: BMGMBBMGGGMY Route Completed! Previous Hand: MMMMYYGRRYRBMYM Current Hand: BMMBBMMY Route#2: GG Route#3: YYY Route#4: GGGG Route#5: Route#6:  ## Player1 ## Previous Hand: MMMMYYGRRYRBMYM Route Completed! Current Hand: YYGRRYRBY Route#2: GG Route#3: YYY Route#4: GGGG Route#3: YYY Route#4: GGGG Route#5: BBBBB		###### Game round #13
Route Completed!  Current Hand: BMMBBMMY  Route#2: GG  Route#3: YYY  Route#4: GGGG  Route#5:  Route#6:  Previous Hand: MMMMYYGRRYRBMYM  Route Completed!  Current Hand: YYGRRYRBY  Route#2: GG  Route#3: YYY  Route#4: GGGG  Route#5: BBBBB	<del>-</del>	
Current Hand: BMMBBMMY  Route#2: GG  Route#3: YYY  Route#4: GGGG  Route#5:  Route#6:  Route#6:  Route Completed!  Current Hand: YYGRRYRBY  Route#2: GG  Route#2: GG  Route#3: YYY  Route#3: YYY  Route#4: GGGG  Route#5: BBBBB		
Route#2: GG		
Route#3: YYY  Route#4: GGG  Route#5:  Route#6:  Route#5: BBBBB		
Route#4: GGGG  Route#5: Route#6:  Route#5: BBBBB		
Route#5: Route#4: GGGG Route#6: Route#5: BBBBB		<u>"</u>
Route#6: Route#5: BBBBB		l "
" "		l "
KOULE#6: MIMIMIM	10000π0.	l "
		VOUCEMO. MAINIMANA

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## Player2 ##
    Previous Hand: MRRMRMBBGMGG
                                                ## Player2 ##
                                                  Previous Hand: RRRBBBBRYGYMYM
     Route Completed!
    Current Hand: RRRBBGGG
                                                  Card Drawn: RGG
    Route#2: YY
                                                  Current Hand: RRRBBBBRYGYMYMRGG
    Route#3: RRR
                                                  Route#2: YY
                                                  Route#3: RRR
    Route#4: MMMM
    Route#5:
                                                  Route#4: MMMM
    Route#6:
                                                  Route#5:
                                                  Route#6: GGGGGG
 ## Player3 ##
    Previous Hand: GYGYMMBBGMYM
                                                ## Player3 ##
    Route Completed!
                                                  Previous Hand: GGBBGMMBBRGMYRG
                                                  Card Drawn: BRG
    Current Hand: GYGYBBGY
    Route#2: RR
                                                  Current Hand: GGBBGMMBBRGMYRGBRG
    Route#3: RRR
                                                  Route#2: RR
    Route#4: MMMM
                                                  Route#3: RRR
    Route#5:
                                                  Route#4: MMMM
                                                  Route#5: YYYYY
    Route#6:
                                                  Route#6:
##### Game round #8
 ## Player1 ##
                                            Game finished!
    Previous Hand: BMMBBMMY
     Card Drawn: YGR
                                            Player1 total route points: 20,
    Current Hand: BMMBBMMYYGR
                                            Player1's remaining card count in the hand:
    Route#2: GG
                                            Player2 total route points: 15,
    Route#3: YYY
                                            Player2's remaining card count in the hand:
    Route#4: GGGG
    Route#5:
    Route#6:
                                            Player3 total route points: 14,
                                            Player3's remaining card count in the hand:
 ## Player2 ##
    Previous Hand: RRRBBGGG
                                            Number of remaining cards on deck 32
    Card Drawn: GGG
                                            TOTAL = 125
     Current Hand: RRRBBGGGGGG
    Route#2: YY
    Route#3: RRR
    Route#4: MMMM
    Route#5:
    Route#6:
 ## Player3 ##
    Previous Hand: GYGYBBGY
    Card Drawn: MMB
     Current Hand: GYGYBBGYMMB
    Route#2: RR
    Route#3: RRR
    Route#4: MMMM
    Route#5:
    Route#6:
```