



We had to play some poker in Vegas.

The final hand was epic, even though nobody was dealt a pair in hand.

One player, first to fold, before even the flop had been dealt, was not happy.

“That’s the worst possible hand in Hold ‘Em!” He grumbled, oblivious to poker etiquette.

The card in Oliver’s right hand had given him a pair on the flop, but he ended up folding before the river.

Ian folded 4th, having chased an inside straight that he’d seen on the flop, though he didn’t get so much as a pair.

Terry had two pair with the turn card, and thought his luck was in.

The third player to fold, his luck having run its course, had a queen in his left hand.

Neil folded next after Usain, refusing to chase an inside straight any further.

Morris won the pot.

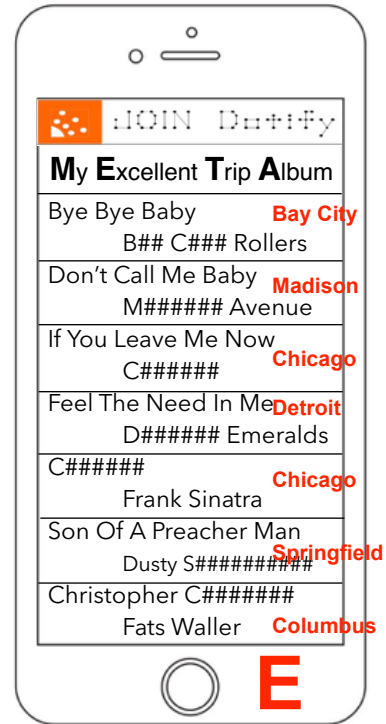
“I really want to know what you had!” Oliver pleaded.

“Sorry,” said Morris, “you all folded! But I’ll tell you this: once I saw the **river** I knew I could blow you off the **map!**”

What hands did the players **fold**? And what did Morris contribute to the road trip?

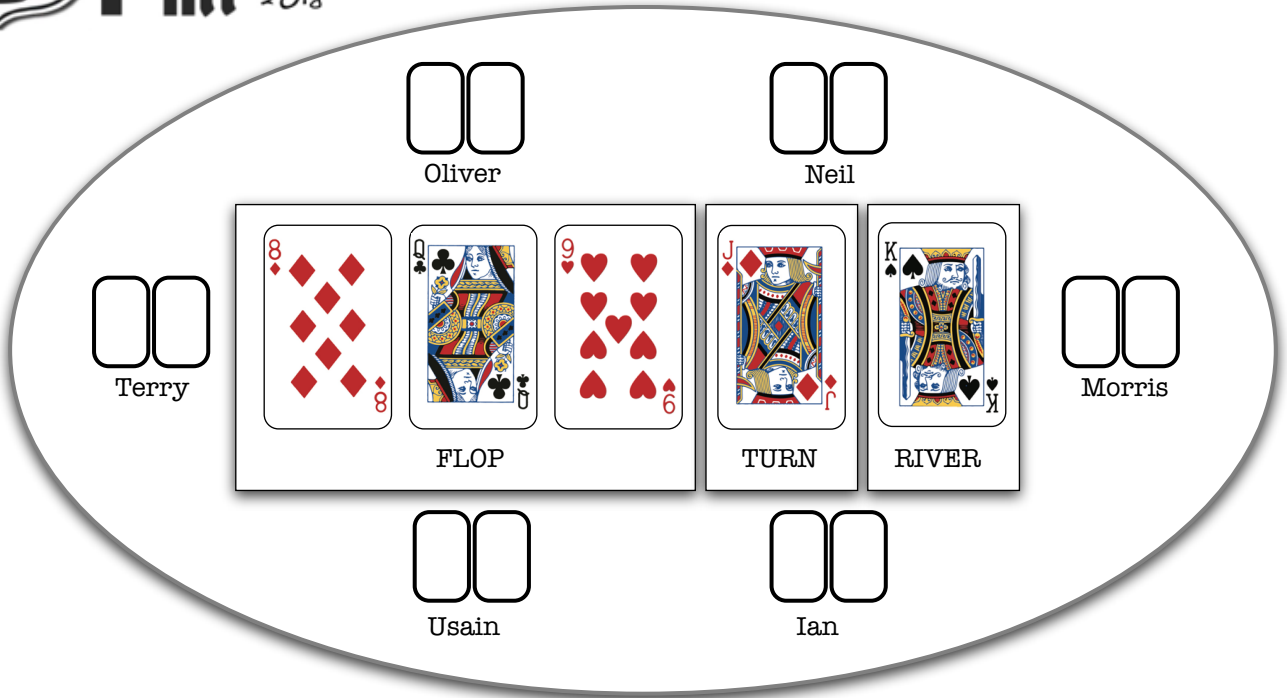
**S N A C K**

SEE NEXT PAGE FOR DETAILED SOLUTION





# Road trip Journal Part 4: The Casino



Left Hand      Right Hand

	Usain	Terry	Oliver	Neil	Ian	6	7	J	Q	K	2	5	J	Q	K
1st	X						X				X				
2nd				X				X							X
3rd		X							X				X		
4th					X	X						X	X		
5th			X							X				X	
2	X						X								
5					X	X									
J		X							X						
Q			X							X				X	
K				X				X			X				
6					X										
7	X														
J				X											
Q		X													
K			X												

**Flop:** The first three cards that are dealt after the initial round of betting

**Inside Straight:** A hand with four of the five cards needed for a straight, but missing one in the middle.

**River:** The final card to be dealt, following which the final period of betting usually takes place

**Turn:** The fourth card to be dealt, following which a period of betting usually takes place

**Poker Hands by Rank:**

**Royal Flush:** The highest hand in poker. Consists of: Ten, Jack, Queen, King and Ace all in the same suit.

**Straight Flush:** Five cards in sequence all the same suite.

**Four of a Kind:** Four cards of the same denomination.

**Full House:** Three cards of one denomination and two cards of another denomination.

**Flush:** Five cards all in the same suite.

**Straight:** Five cards of any suit in sequence.

**Three of a Kind:** Three cards of the same denomination and two unmatched cards.

**Two Pairs:** Two sets of two cards of the same denomination and any fifth card.

**Pair:** Two cards of the same denomination and any three unmatched cards.

## Part 4: The Casino

Solve the logic puzzle to figure out which cards each player had. Use these pairs to fold the map to read the river which will give you a letter for each fold.

**1st - Usain - 2 & 7 = S**

- Usain is first because a 2 and 7 rarely makes a good hand for poker.

**2nd - Neil - King & Jack = N**

- His is figured out by process of elimination of the others.

**3rd - Terry - Jack & Queen = A**

- After the turn, he had two pair. Only two available cards could have done that - the Jack and the Queen. Since Oliver's queen is in the right hand, Terry's has to be in the left, so his Jack in the right.

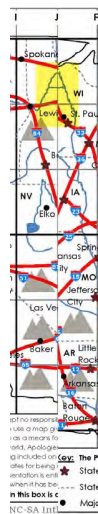
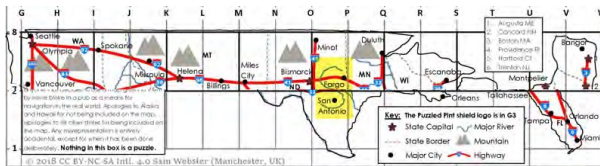
**4th - Ian - 5 & 6 = C**

- Ian couldn't have a Queen. Since he was chasing an inside straight, he needed cards that were sequential and fit inside of an 8 and 9. So it was the 5 and the 6.

**5th Oliver - Queen & King = K**

- Oliver had to have a Queen because he had a pair after the flop which had a queen because no other cards would have given him a pair. Since Oliver's Queen's in the right hand, his king is in the left hand.

Each pair of cards can be used to fold the map. For the first one - fold the 2 line to the 7 line (Horizontally) and you will see an S form with the rivers. For the J/Q/Ks fold vertically and for the numbers fold horizontally. Each fold is shown below:



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