Questions

Activity 2

1. Deck is an object made up of cards.
2. Two cards
3. Ranks = [“1”, “2”, “3”, “4”, “5”, “6”, “7”, “8”, “9”, “10”, “Jack”, “Queen”, “King”, “Ace”, “1”, “2”, “3”, “4”, “5”, “6”, “7”, “8”, “9”, “10”, “Jack”, “Queen”, “King”, “Ace”, “1”, “2”, “3”, “4”, “5”, “6”, “7”, “8”, “9”, “10”, “Jack”, “Queen”, “King”, “Ace”, “1”, “2”, “3”, “4”, “5”, “6”, “7”, “8”, “9”, “10”, “Jack”, “Queen”, “King”, “Ace”]

Suits = [“Hearts”, “Hearts”, “Hearts”, “Hearts”, “Hearts”, “Hearts”, “Hearts”, “Hearts”, “Hearts”, “Hearts”, “Hearts”, “Hearts”, “Hearts”, “Hearts”, “Diamonds”, “Diamonds”, “Diamonds”, “Diamonds”, “Diamonds”, “Diamonds”, “Diamonds”, “Diamonds”, “Diamonds”, “Diamonds”, “Diamonds”, “Diamonds”, “Diamonds”, “Diamonds”, “Clubs”, “Clubs”, “Clubs”, “Clubs”, “Clubs”, “Clubs”, “Clubs”, “Clubs”, “Clubs”, “Clubs”, “Clubs”, “Clubs”, “Clubs”, “Clubs”, “Spades”, “Spades”, “Spades”, “Spades”, “Spades”, “Spades”, “Spades”, “Spades”, “Spades”, “Spades”, “Spades”, “Spades”, “Spades”, “Spades”]

pointValues = [[“1”, “2”, “3”, “4”, “5”, “6”, “7”, “8”, “9”, “10”, “10”, “10”, “10”, “11”, “1”, “2”, “3”, “4”, “5”, “6”, “7”, “8”, “9”, “10”, “10”, “10”, “10”, “11”, “1”, “2”, “3”, “4”, “5”, “6”, “7”, “8”, “9”, “10”, “10”, “10”, “10”, “11”, “1”, “2”, “3”, “4”, “5”, “6”, “7”, “8”, “9”, “10”, “10”, “10”, “10”, “11”]

1. Order matters

Activity 3

1. Public static String flip()

{

int r = (int)(Math.random() \* (3));

if (r = 0 || r = 1)

{

return “Heads”;

}

Else

{

Return “Tails”;

}

}

1. public static boolean arePermutations(int[] array1, int[] array2)

{

boolean same = true;

for (int i = 0; i<array1.length; i+)

{

for (int j = 0; j<array1.length; j++)

{

if (array[i] != array[j])

{

same = false;

}

if (array[i] == array[j])

{

same = true;

break;

}

if (i = array1.length)

{

break;

}

}

if (same == false)

{

return false;

}

}

return true;

}

1. 0,1