1. Write a Card Class, with suites and values

A black background with white text

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Suite (hearts, etc) and a value (AQJK 123)

A screen shot of a computer program

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2.1 Array of cards called Hand



Array of cards called deck



2.2 Populate deck with 52 cards



2.3 Method that draws a card, takes one from the deck

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2.4 Method that draws a hand, calling draw card

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2.5 Allow the draw hand size to be a parameter

A screen shot of a computer code

Description automatically generated

2.5.1 Hand can be 5 or 7 cards (Hold’em)

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3. Deals 10,000 hands

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4. Method that determines a hand

Pair

A computer screen with text

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Three of a kind

A computer screen shot of a code

Description automatically generated

Four of a kind

A computer screen shot of a code

Description automatically generated

Straight

A computer screen shot of a program code

Description automatically generated

Flush

A computer screen shot of a program

Description automatically generated

Full House

A computer screen with text and numbers

Description automatically generated

Straight Flush

A computer screen shot of a program code

Description automatically generated

Royal Flush

A screen shot of a computer program

Description automatically generated

High card

A screen shot of a computer code

Description automatically generated

5. Display results in Excel, showing atleast 5 card and 7 card stats

5 Card Stats

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7 Card Stats

A white sheet with black text

Description automatically generated