Homework 2 Supporting doc

Answer 1 –

A screenshot of a social media post

Description automatically generated A screenshot of a social media post

Description automatically generated A screenshot of a cell phone

Description automatically generated

A screenshot of a social media post

Description automatically generated A screenshot of a cell phone

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Description automatically generated A screenshot of a social media post

Description automatically generated

Original Prefix Sums Algorithm:-

A screenshot of a cell phone

Description automatically generated

Non – Recursive Prefix Sums – A screenshot of a cell phone

Description automatically generated

A close up of a newspaper

Description automatically generated A screenshot of a cell phone

Description automatically generated A close up of a map

Description automatically generated

Question 2:

Basic ColoringAlgorithm -

A screenshot of a cell phone

Description automatically generated

Optimal 3-coloring algorithmA screenshot of text

Description automatically generated

A close up of a newspaper

Description automatically generated