A4

Prob 1

Text

Description automatically generated

Text

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

Graphical user interface, text

Description automatically generated

Prob 2

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

**Text

Description automatically generated**

1. **Analyze the algorithm used to generate the number is this a good algorithm to hide information?**

No

1. **Explain why you think this is a good or bad algorithm.**

There are too many combinations that create the correct answer, I was able to brute force 1,908 solutions that all start with “Gary Rowe”. See attached codes.c file.