**Cyber Security**

**Assignment 03**

**Code:**

A screen shot of a computer program

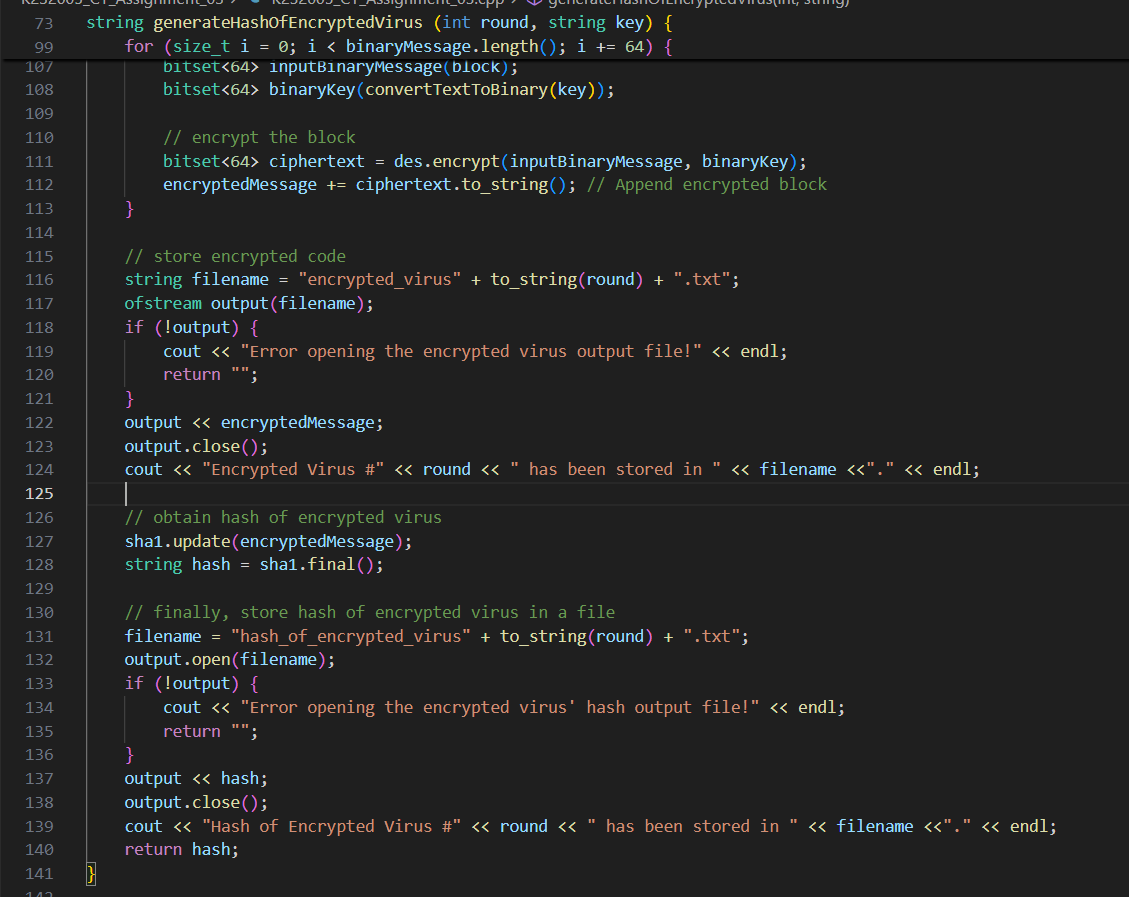
Description automatically generated

A computer screen shot of a program

Description automatically generated

A computer screen shot of a program code

Description automatically generated



A screen shot of a computer program

Description automatically generated

A computer screen shot of text

Description automatically generated

A screen shot of a computer program

Description automatically generated

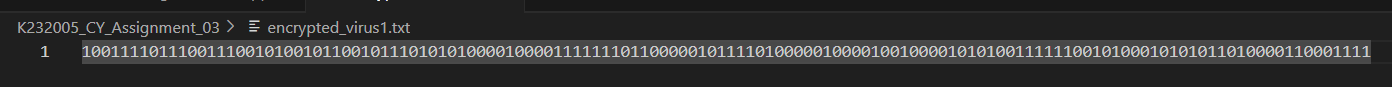
**Output**

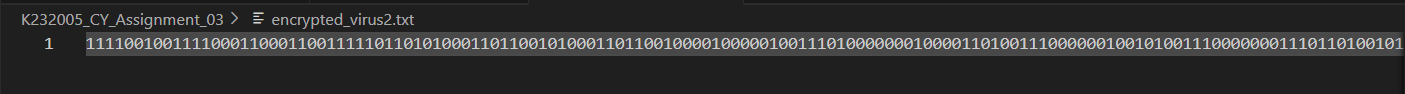
**Case 01: Distinct Hashes**

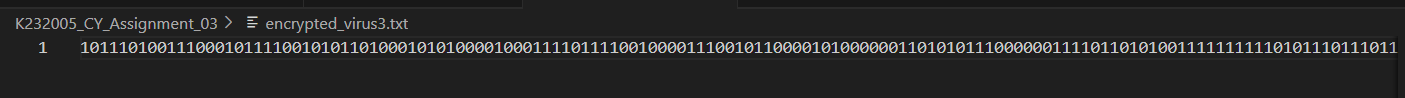
A computer screen shot of a virus

Description automatically generated

**Encrypted Virus Files**







**Hashes of Encrypted Viruses**

A black screen with white text

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

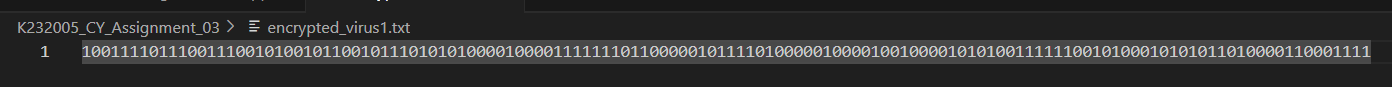
Description automatically generated

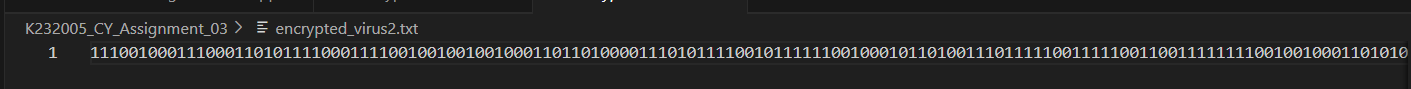
**Case 02: Same Hashes (Collision)**

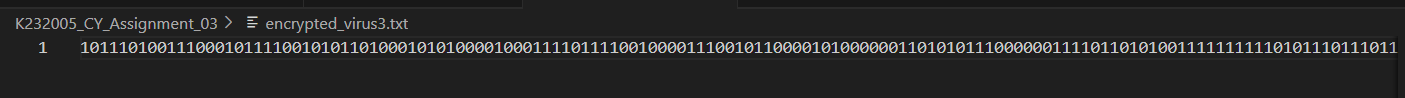
A computer screen shot of a virus

Description automatically generated

**Encrypted Virus Files**







**Hashes of Encrypted Viruses**

A black screen with white text

Description automatically generated

A screenshot of a computer

Description automatically generated

A black screen with white text

Description automatically generated

A screenshot of a computer

Description automatically generated