## CT255 Assignment 2

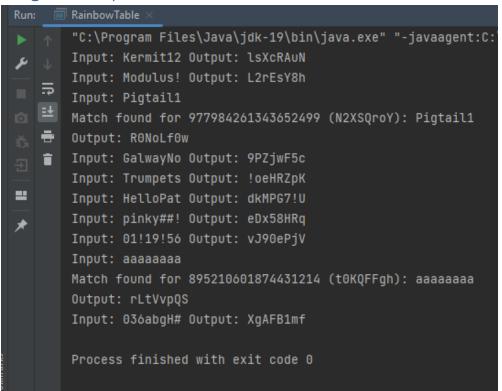
## Michael Mc Curtin

ID: 21459584

## Source Code

```
// check if the hash value is in the hashValues array, then print which password it corresponds to for (int l=0;\ l<4;\ l++) {
                            key = reductionFunction(hashVal, k); // reduce the
    private static long hashFunction(String s) {
         filler = new
String("ABCDEFGHABCDEFGHABCDEFGHABCDEFGHABCDEFGHABCDEFGHABCDEFGH");
```

## **Program Output**



The hash value 895210601874431214 (t0KQFFgh) corresponds to aaaaaaaa.

The hash value for 977984261343652499 (N2XSQroY) corresponds to Pigtail1.