**Quiz 2/1**

**1) Create your own hash function**

**A)** The input is mod 4, the input is 4 bits, and the output is 2 bits.

**Mod 4**

**Input Output**

0000 00

0001 01

0010 10

0011 11

0100 00

0101 01

0110 10

0111 11

1000 00

1001 01

1010 10

1011 11

1100 00

1101 01

1110 10

1111 11