

Homework 1

Chris Lee

Code:

```
public class DE2B {  
    public static void main(String[] args) {  
        for (int n = 0; n < 10; n = n + 1) {  
            int c = n;  
            for (int k = 0; k < 8; k = k + 1) {  
                if ((c & 1) == 1) {  
                    c = 0xEDB88320 ^ (c >>> 1);  
                } else {  
                    c = c >>> 1;  
                }  
            }  
            System.out.println(Integer.toHexString(c));  
        }  
    }  
}
```

Output:

```
/home/chris/.jdk/openjdk-21.0.1/bin/java -javaagent:/home/chris/Documents/:  
0  
77073096  
ee0e612c  
990951ba  
76dc419  
706af48f  
e963a535  
9e6495a3  
edb8832  
79dcb8a4  
  
Process finished with exit code 0
```