**Day 16/180 Binary to Decimal Conversion**

* Write a program to convert binary numbers to decimal numbers using a for loop.
* Write a program to convert decimal numbers to binary numbers using a for loop.
* Write a program to convert decimal numbers to Octal numbers.
* Write a program to convert Octal numbers to decimal numbers.
* Write a program to convert binary to Octal numbers
* Write a program to convert Octal numbers to binary numbers