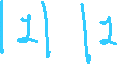
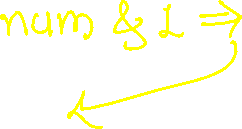
**Day 17 - Number System**

Decimal To binary

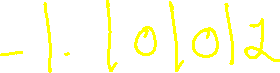
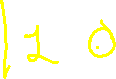
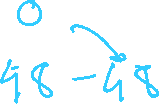
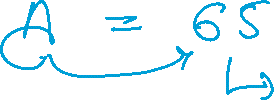
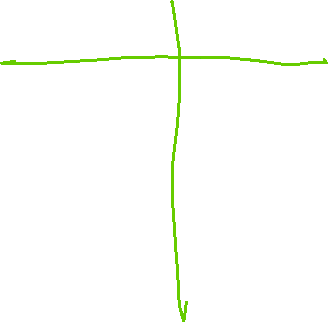
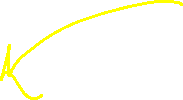
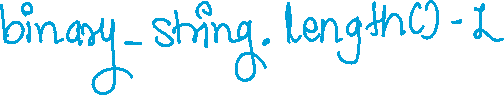
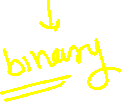
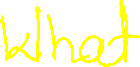
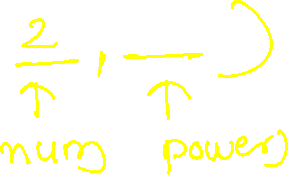
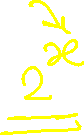
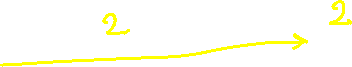
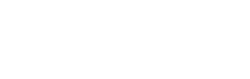
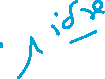


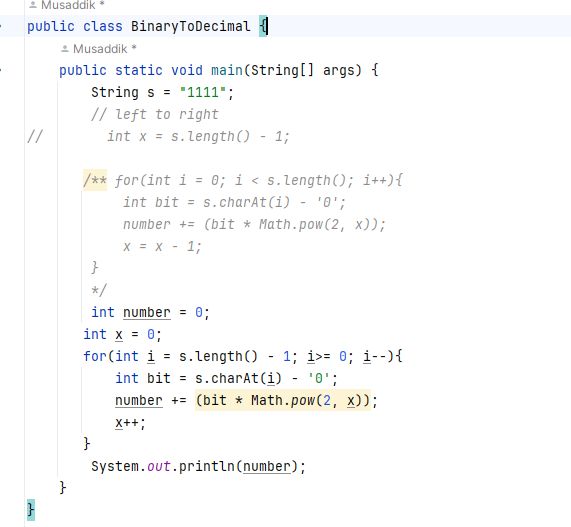
Intution

1. Get the last bit of number ( num & 1 )
2. Left Shift by 1
3. Repeat the step until number won’t become ‘0’

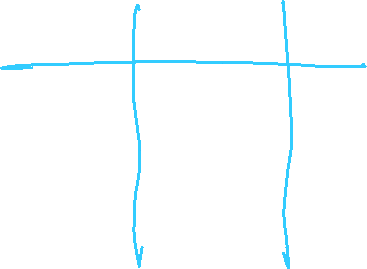
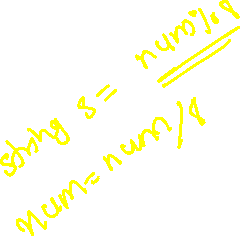


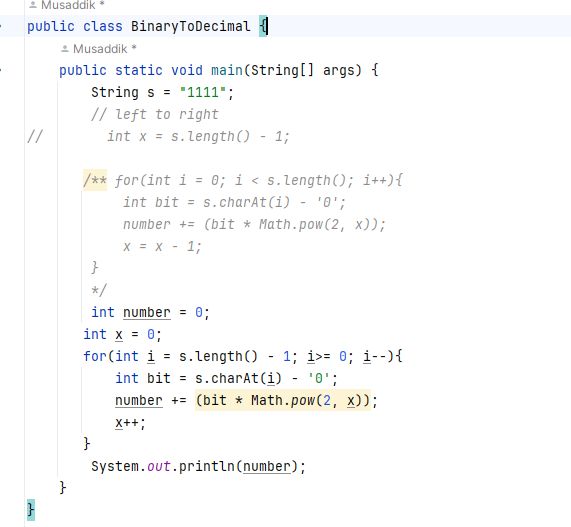
**Binary To Decimal**



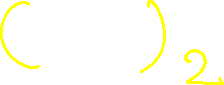
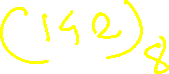
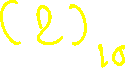


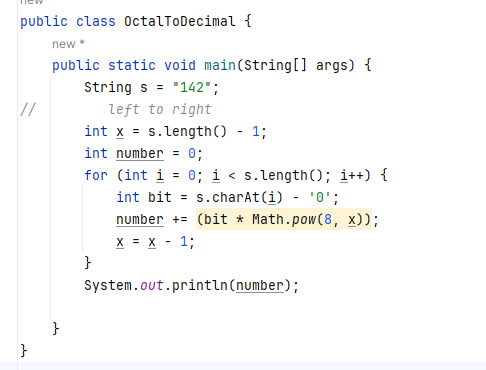
**Decimal to Octal**



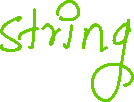
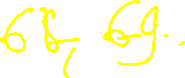
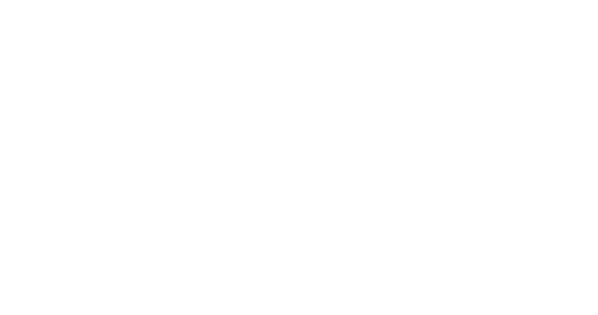
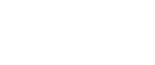
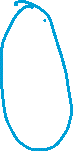
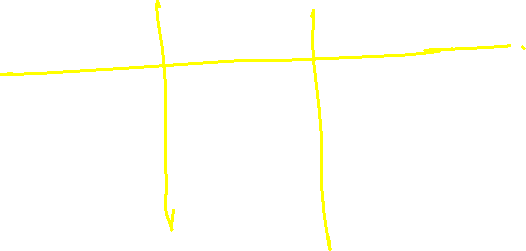
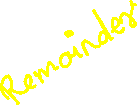
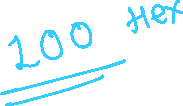
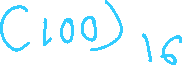


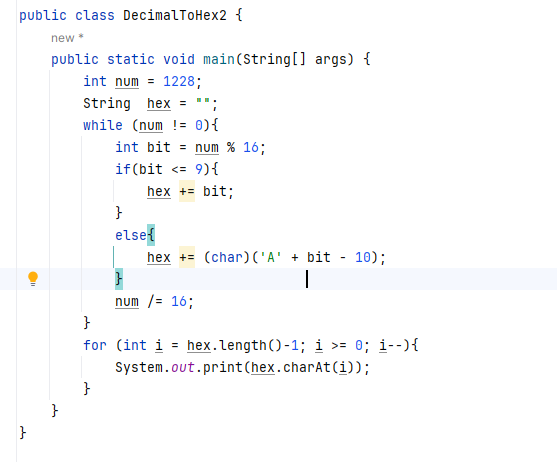
**Octal to Decimal**

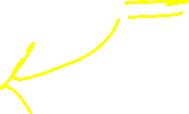




Decimal to hexadecimal







Hexadecimal to Decimal

