Initializing num,replacedValue and power .

While loop will continue till the num is greater than 0 .

Inside the Loop

**int digit=num%10;**

extracting the digit from left side one by one

**if(digit==0){....} and else if(digit==1){.....}**

here i am taking input if the digit is 1 or 0

then at last adding it to the replacedvalue with digit .