

A program to convert any number into Binary

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In this report I will present my code which will convert the number input to binary.

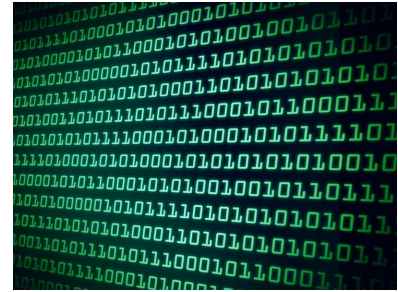


Figure 1: This is the picture showing some binary process.

SOFTWARE

This is what you will need for the following code or Program to work

Python 2.7.10 Downloaded and installed

PYTHON CODE

```
while True:
    c=int(input("Enter a number to conver into binary  "))
    a=int(input("Enter the number again  "))
    b=2
    e=0
    ans=""

    while c>(b**e):
        m=a%(b**(e+1))
        n=m/(b**e)
        ans=str(n)+ans
        a=a-m
        e=e+1

    print"The binary number is "+ ans
```

Enter a number you want to convert into binary and hit enter.You will be asked to again input the same number. Then the following code will convert the number into binary

The binary number is _____

The code will output the following line but with the binary form of the number you put in and after the binary number is displayed it will start the process from beginning hence asking you again to put a number to be converted to binary