Algorithm to compute binary to decimal and decimal to binary and printing the result.

1.Start
2.choose which operation you want to do ,whether binary to decimal or vice-versa.

3.if choosen decimal to binary
4.Take a input of a decimal number.
5.store the remainder when the number is divided by 2 in a array.
6.Divide the number by 2.
7.repeat the above 2 process until the number is greater than zero.
8.print the array in reverse order .
9. stop.

3. if choosen binary to decimal
4.take a input of a binary number.
5.initialize one new variable and assign its value 1.
6. store the remainder when the number is divided by 10 in a new variable.
7.divide the number by 10
8. Multiply the remainder with the new variable in we assigned the value 1 into it.
9.Multiply the new variable in we assigned the value 1 into it by 2.
10.repeat the above 4 process until the number is greater than zero.
11. print the result.
12.stop.