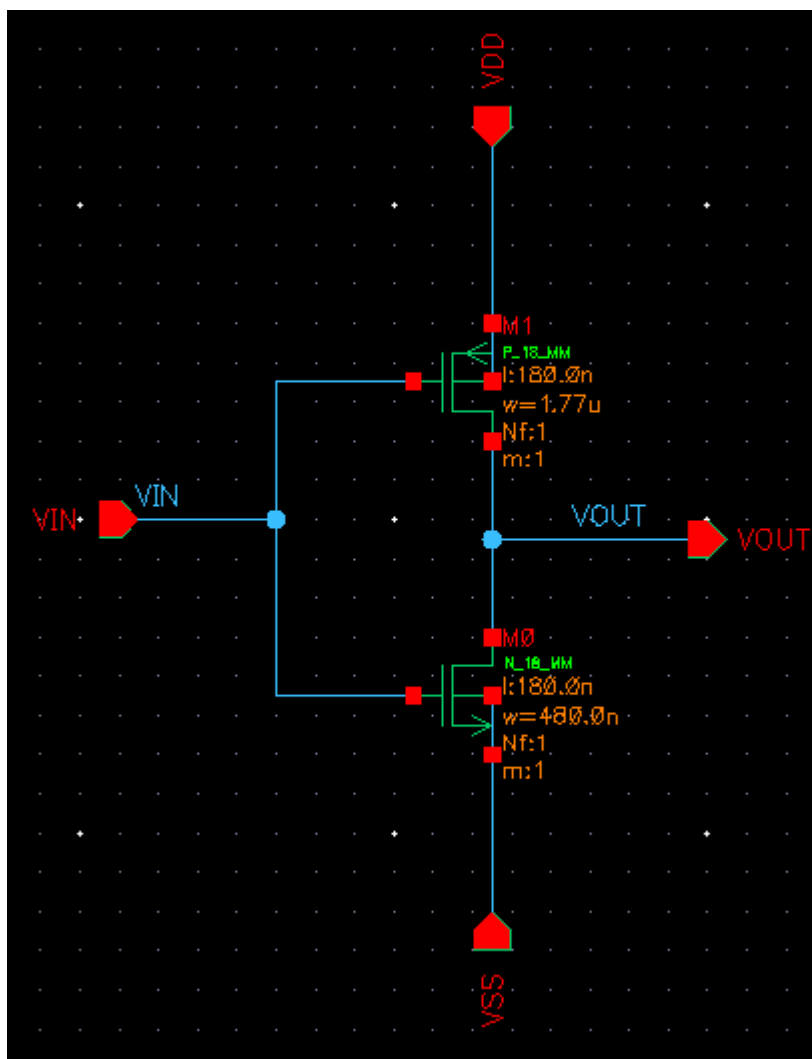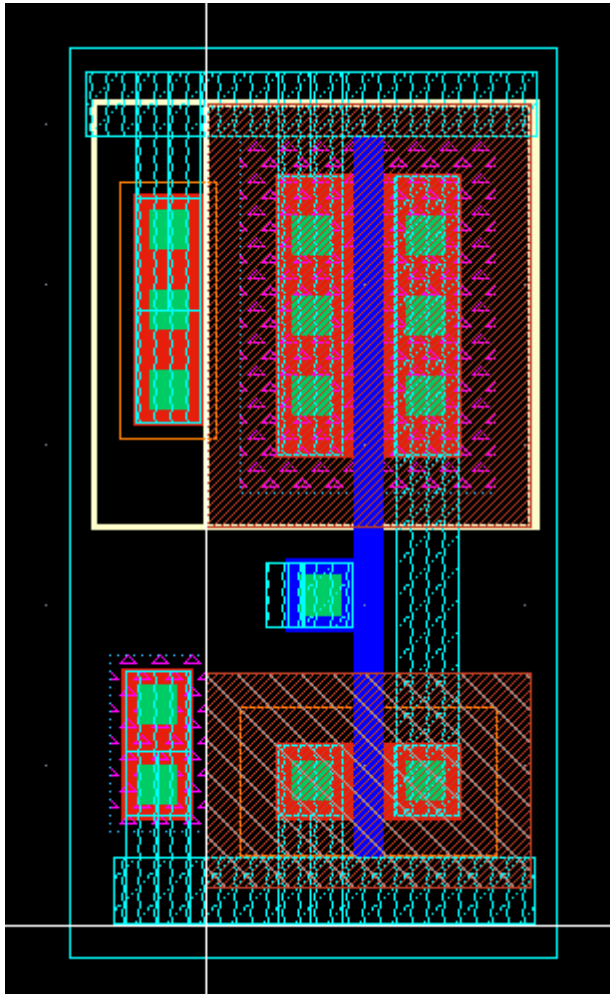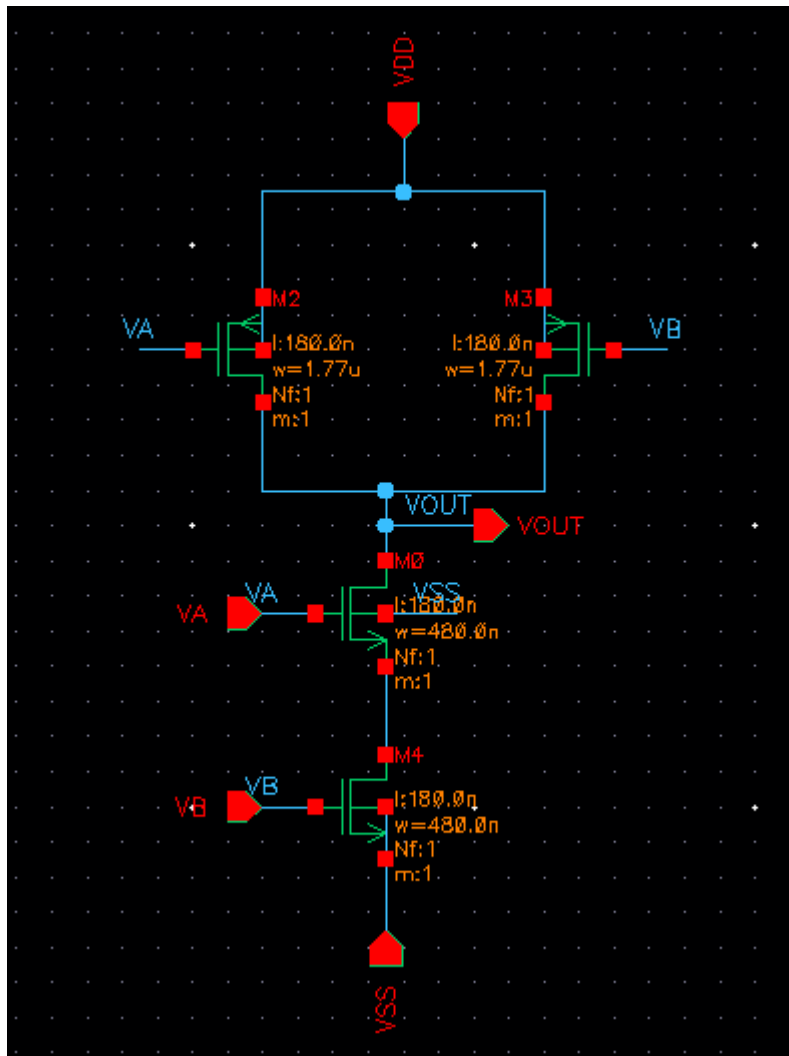# 1.Inverter

## Schematic:

# Inverter Layout:
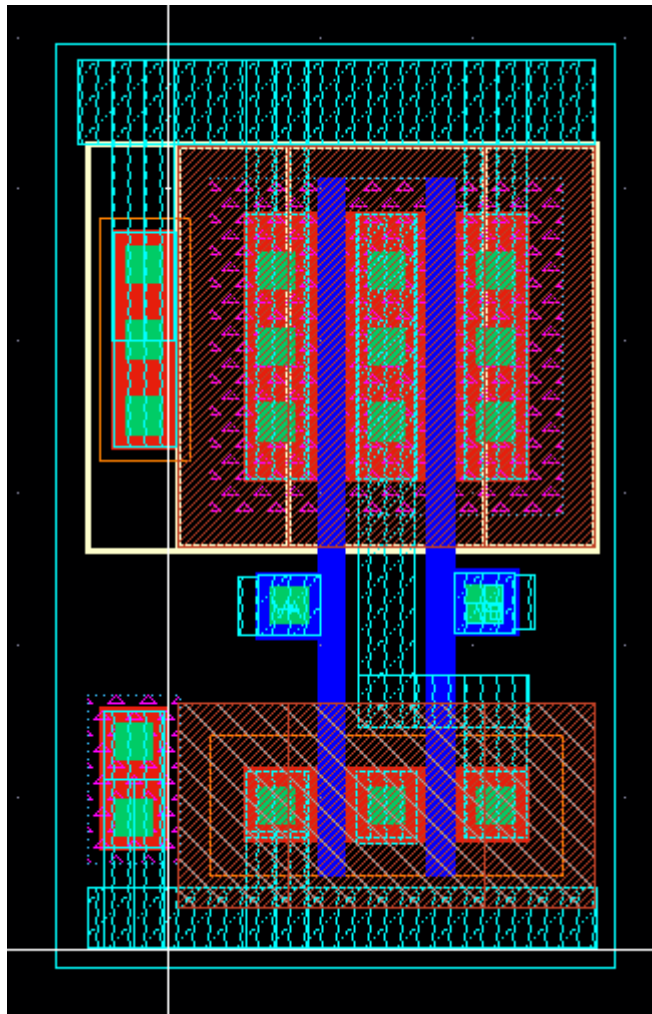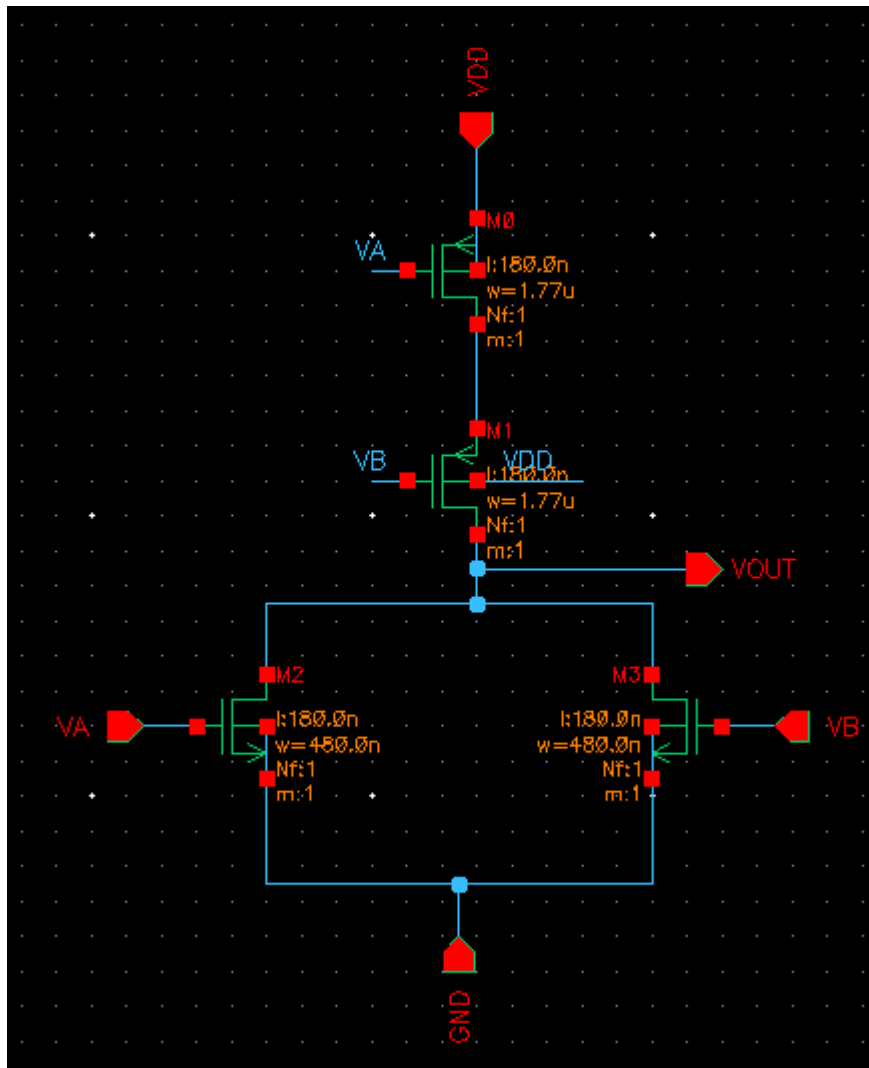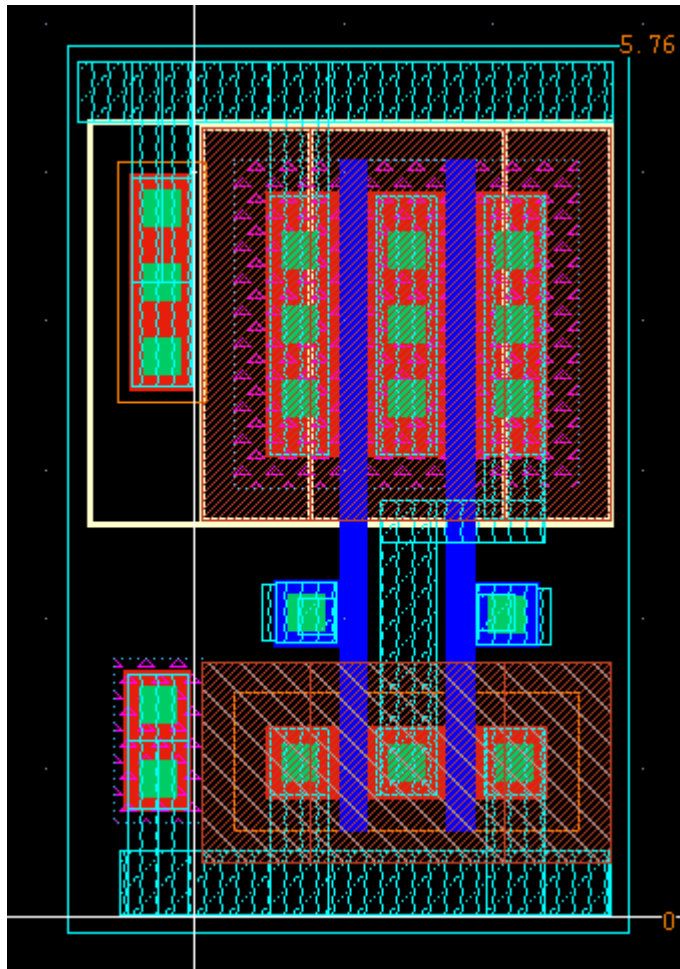
# 2.NAND

## Schematic:

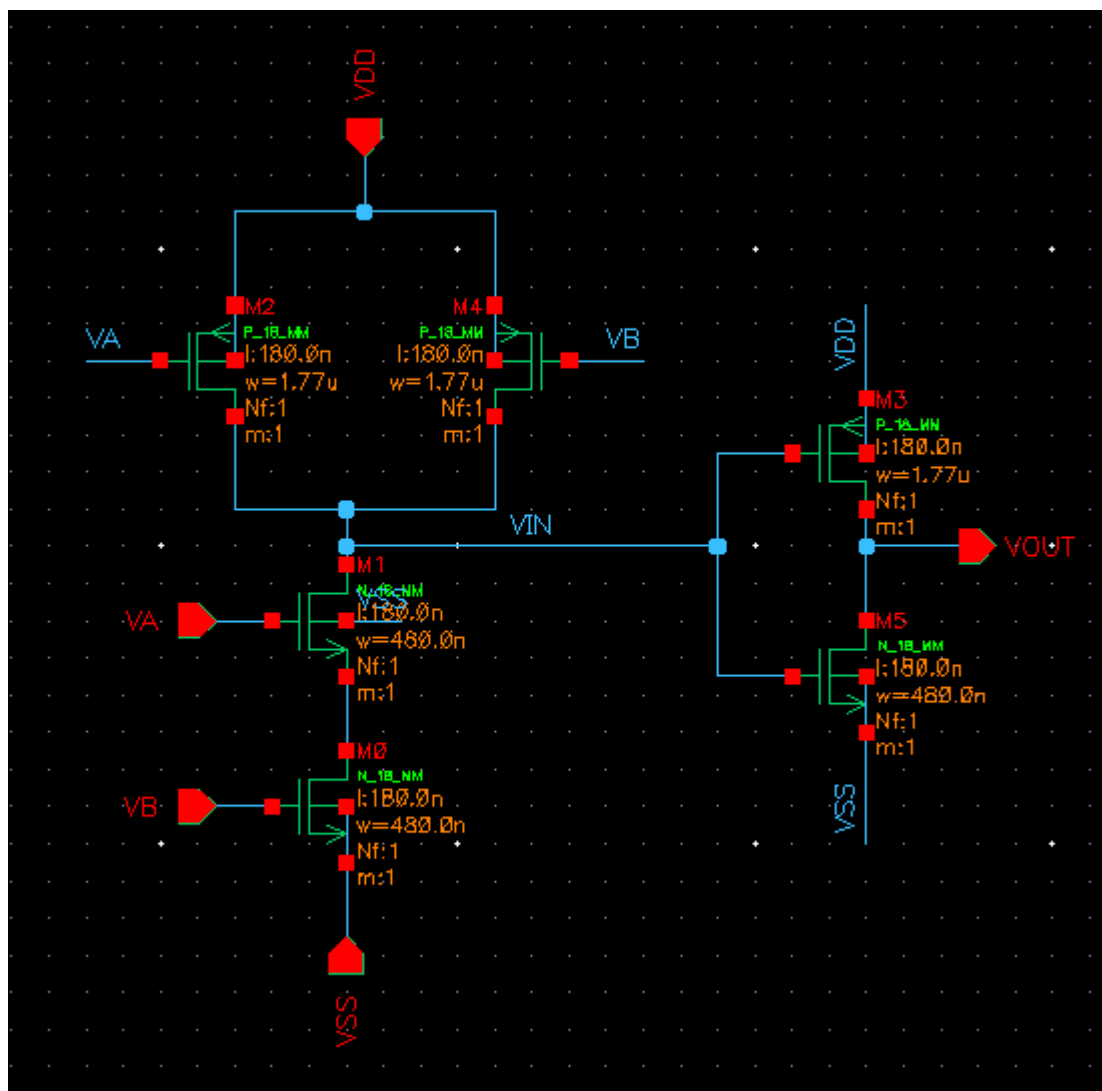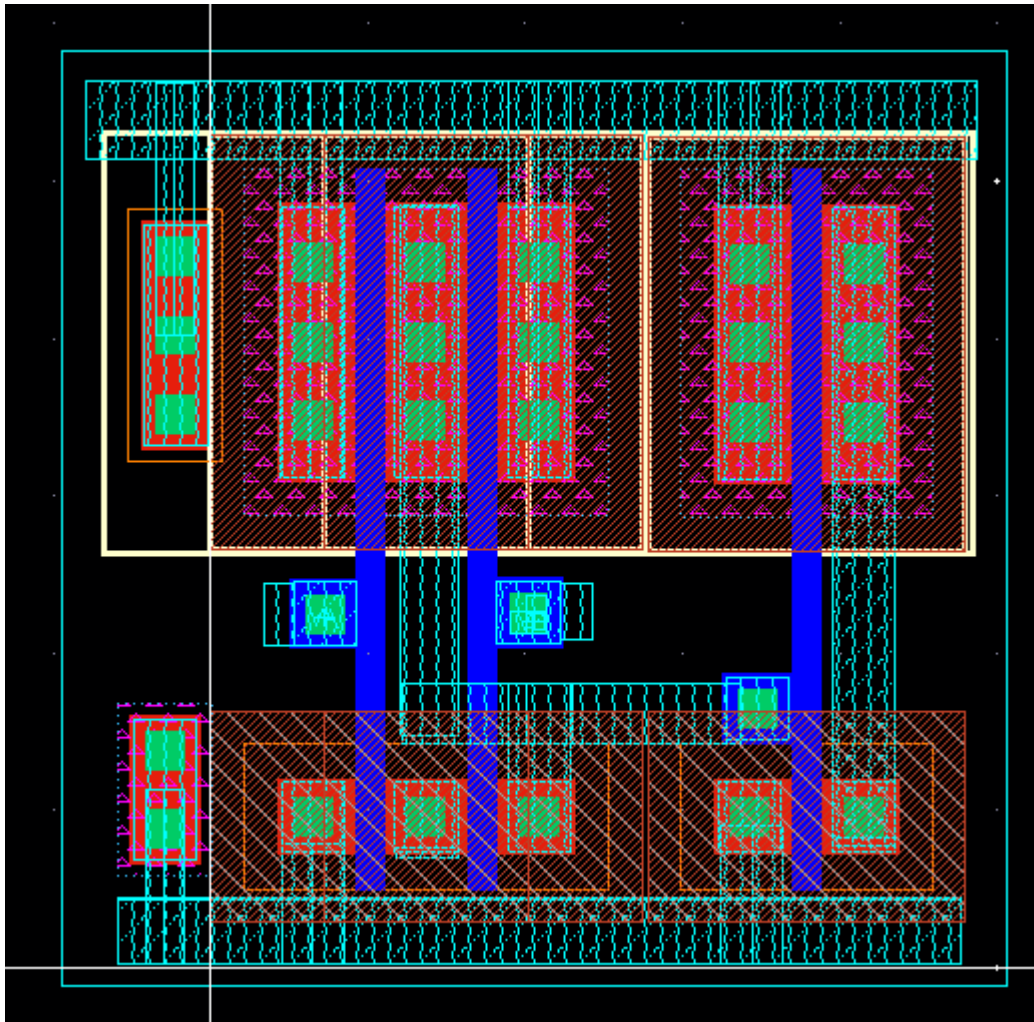## NAND Layout:

# 3.NOR

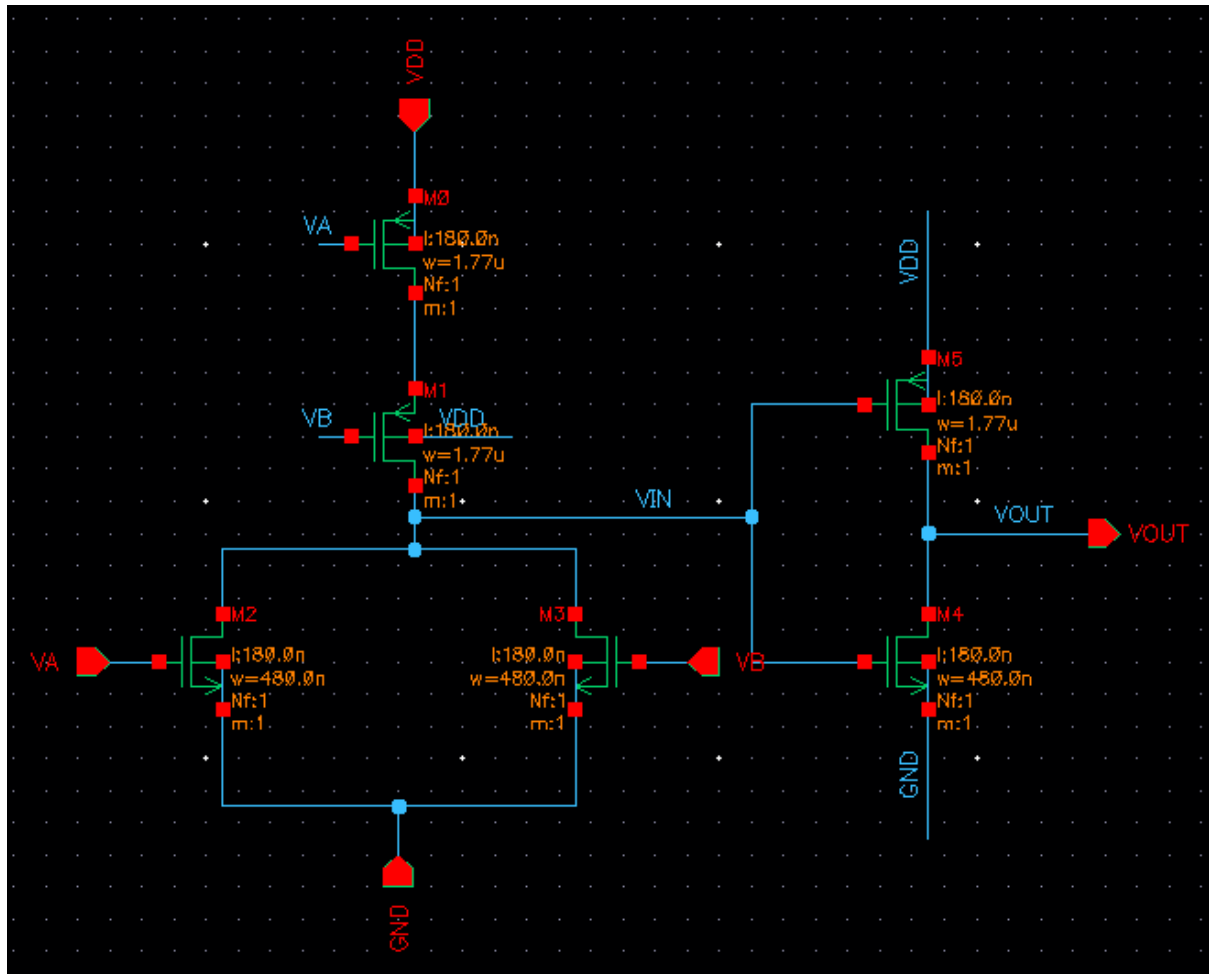## Schematic:

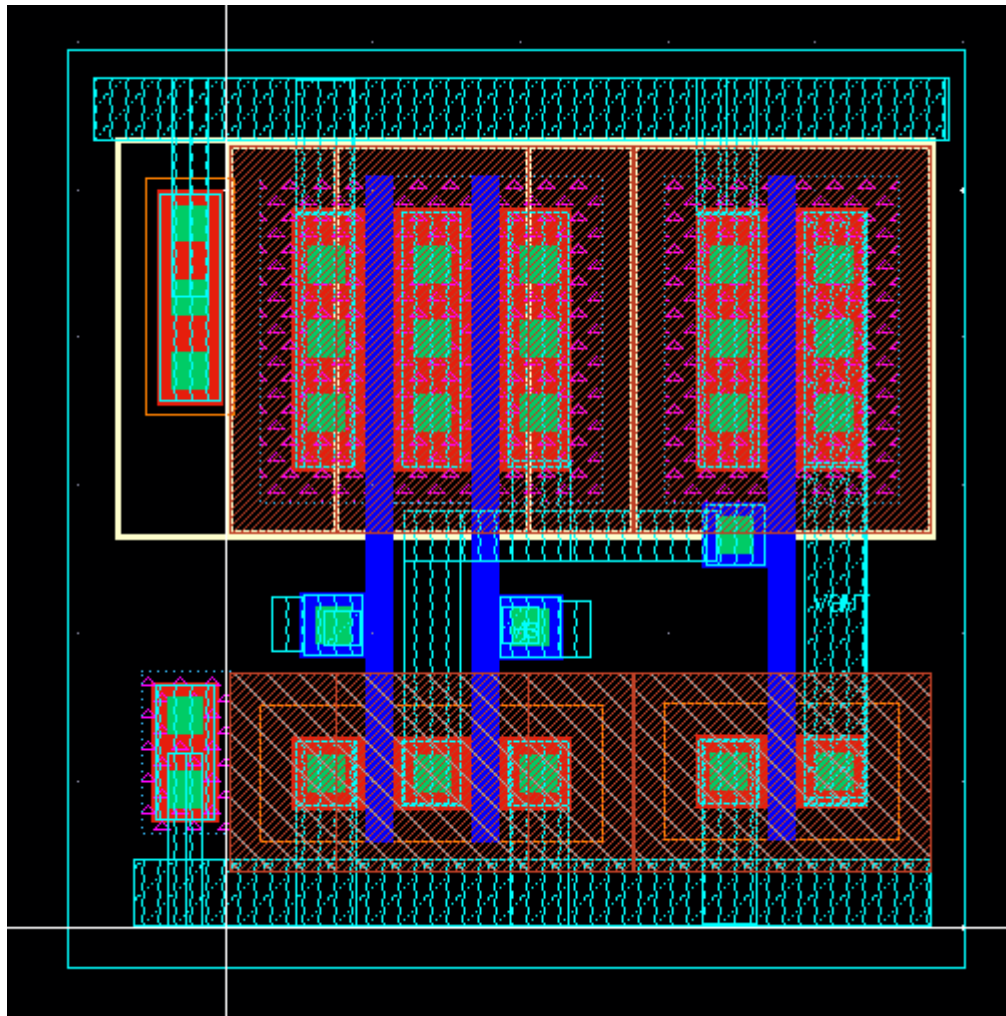## NOR Layout:
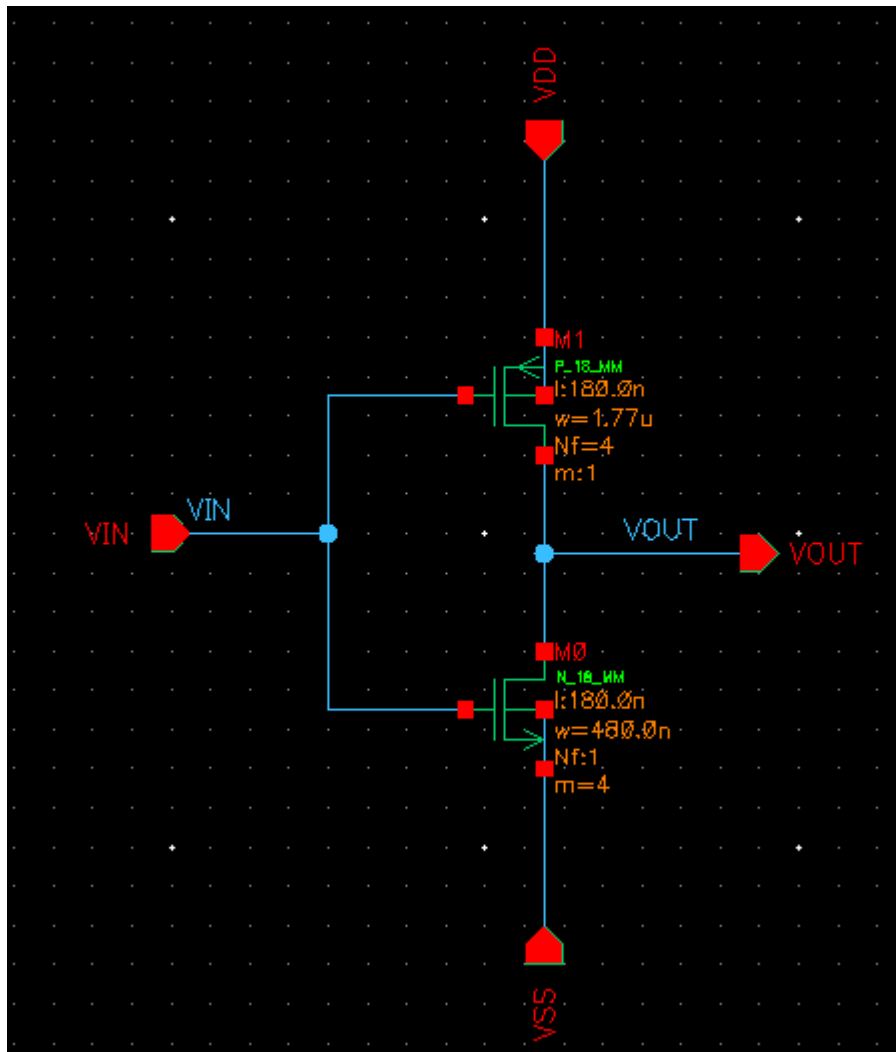
# 4.AND

## Schematic:
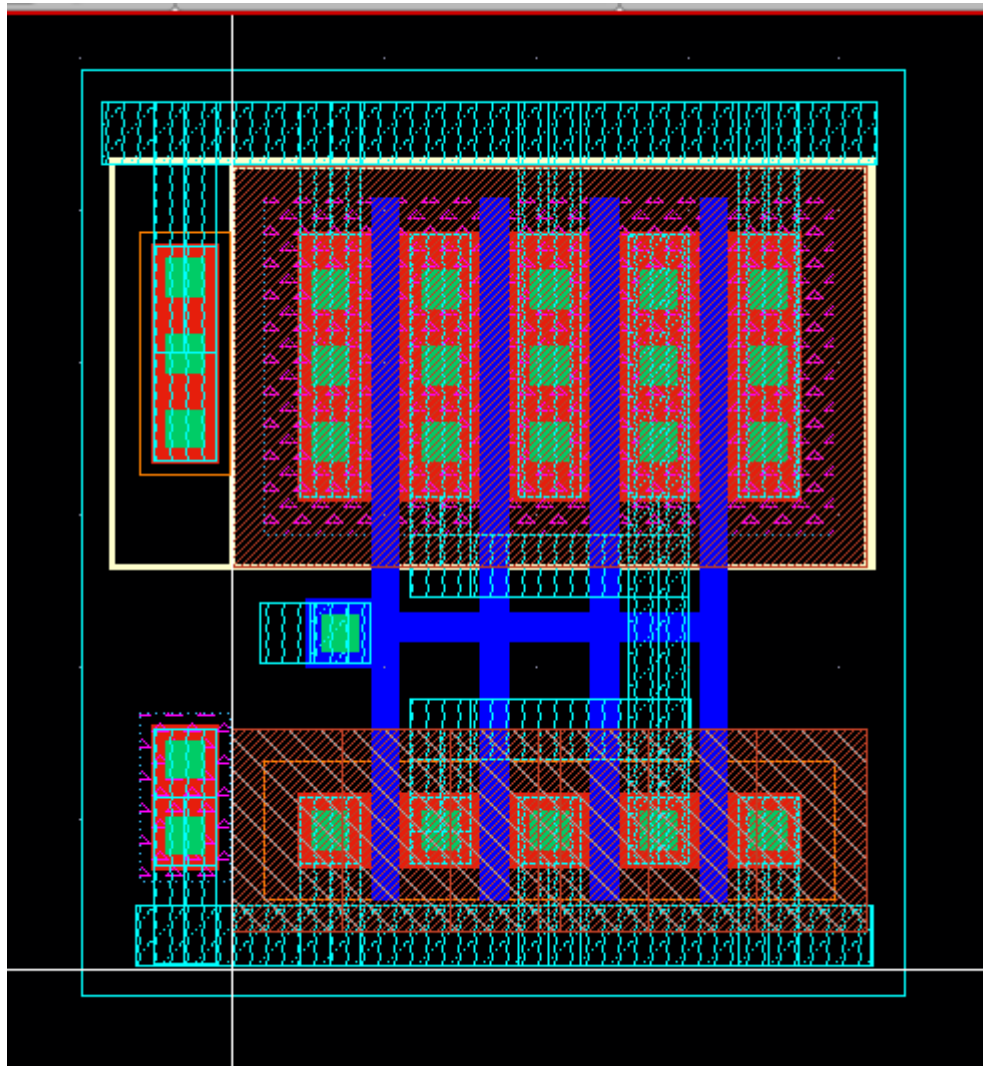
## AND Layout:

# 5.OR

## Schematic:

OR Layout:

# 6.Inverter 4X

## Schematic:
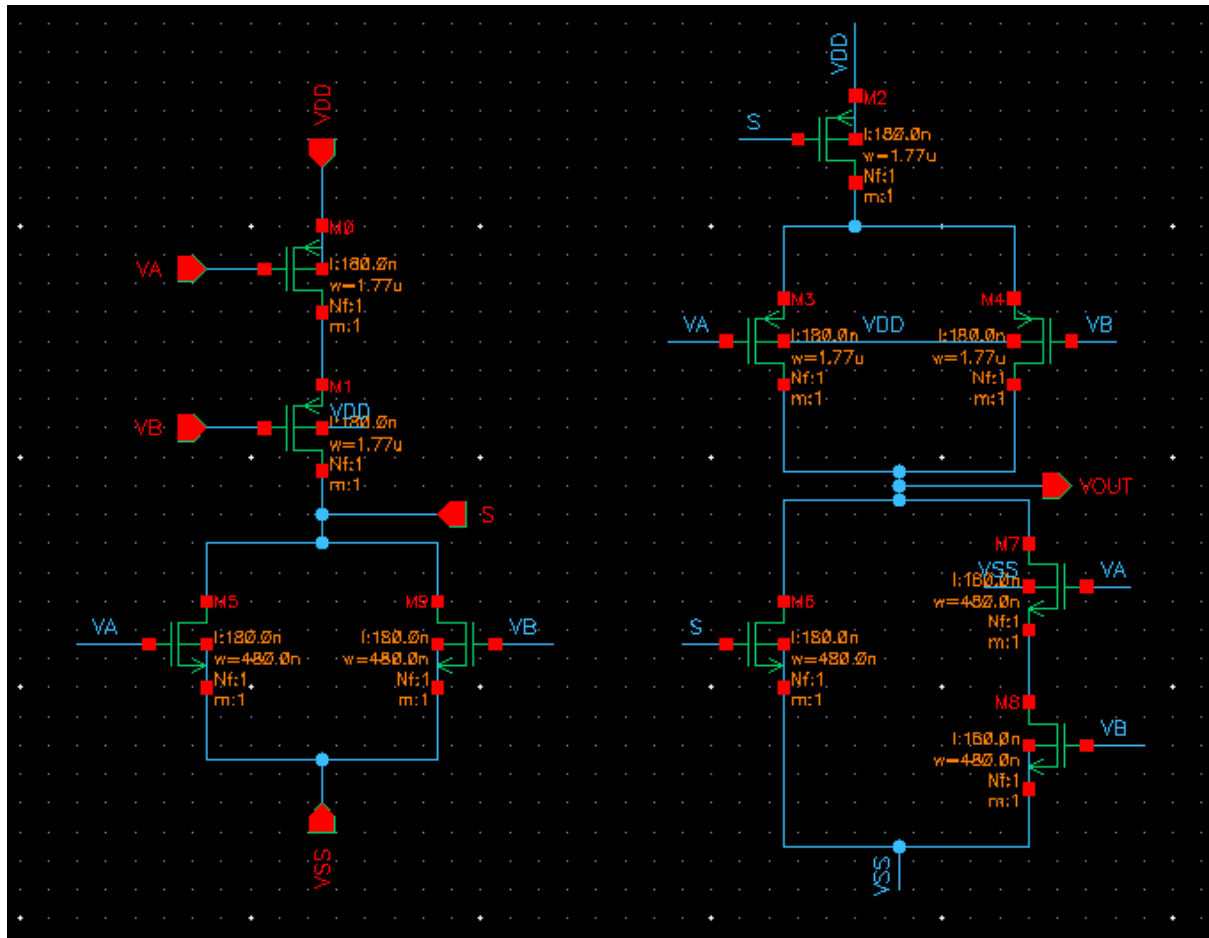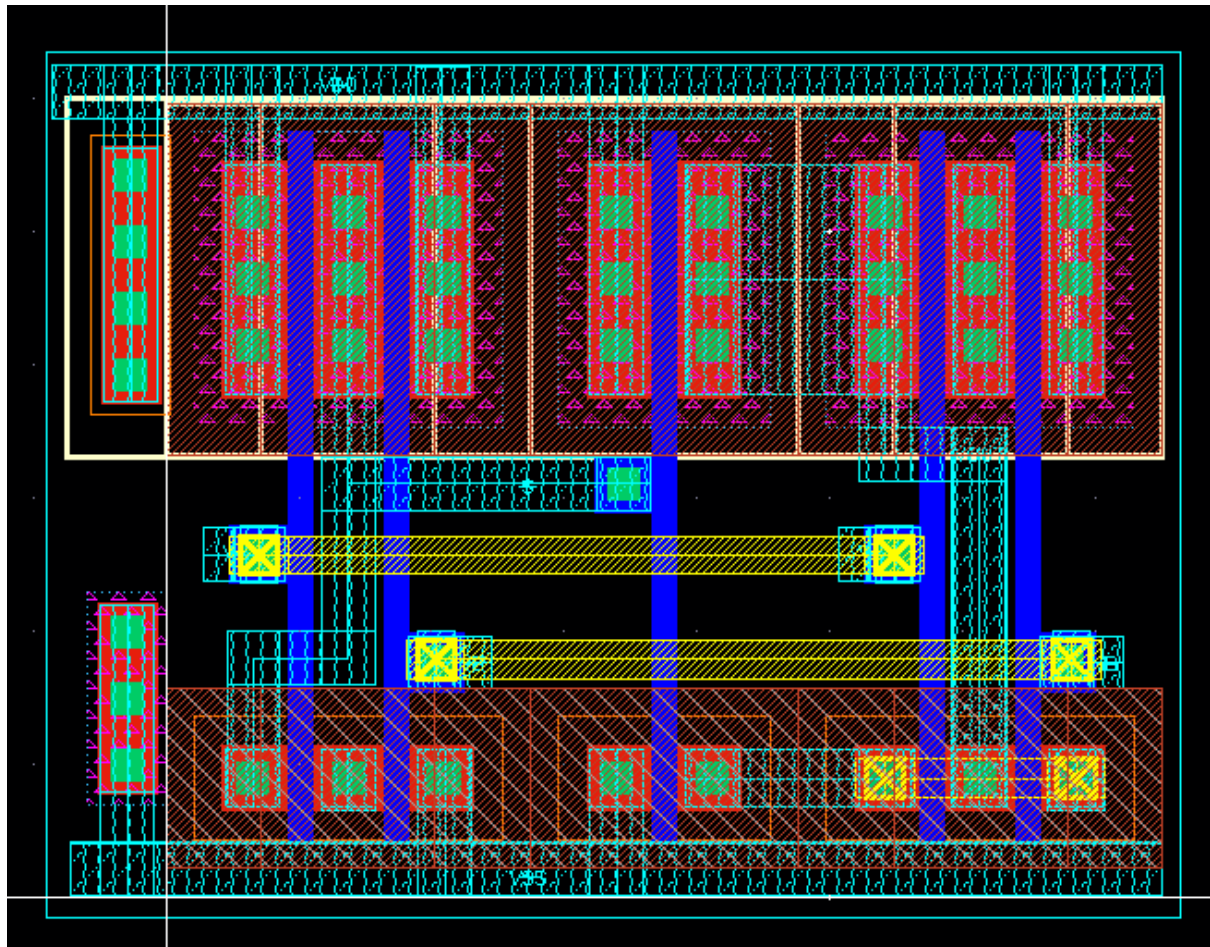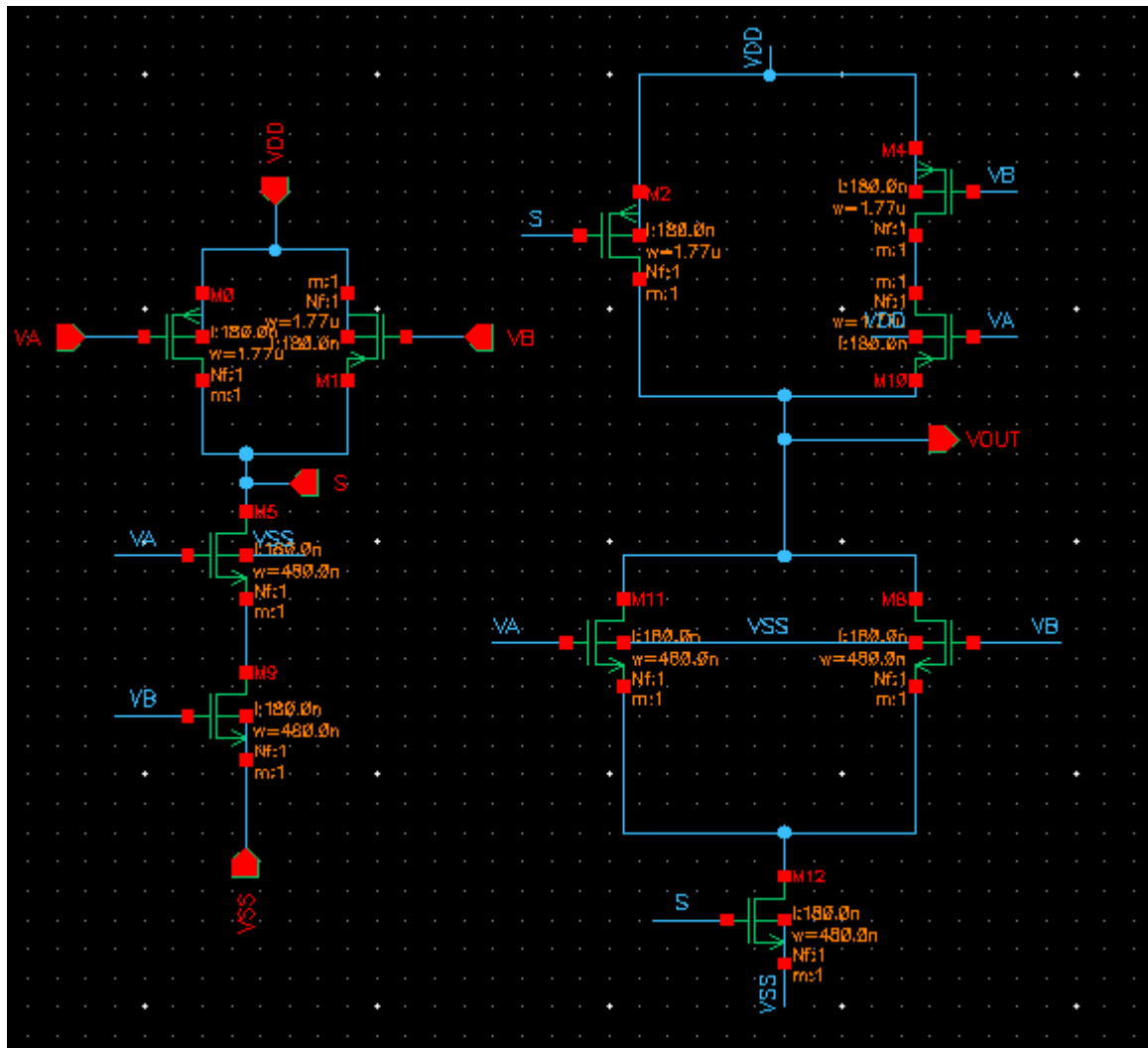
# Inverter-4X Layout:

# 7.XOR

## Schematic:

XOR Layout:

# 8.XNOR

## Schematic:

# XNOR Layout: