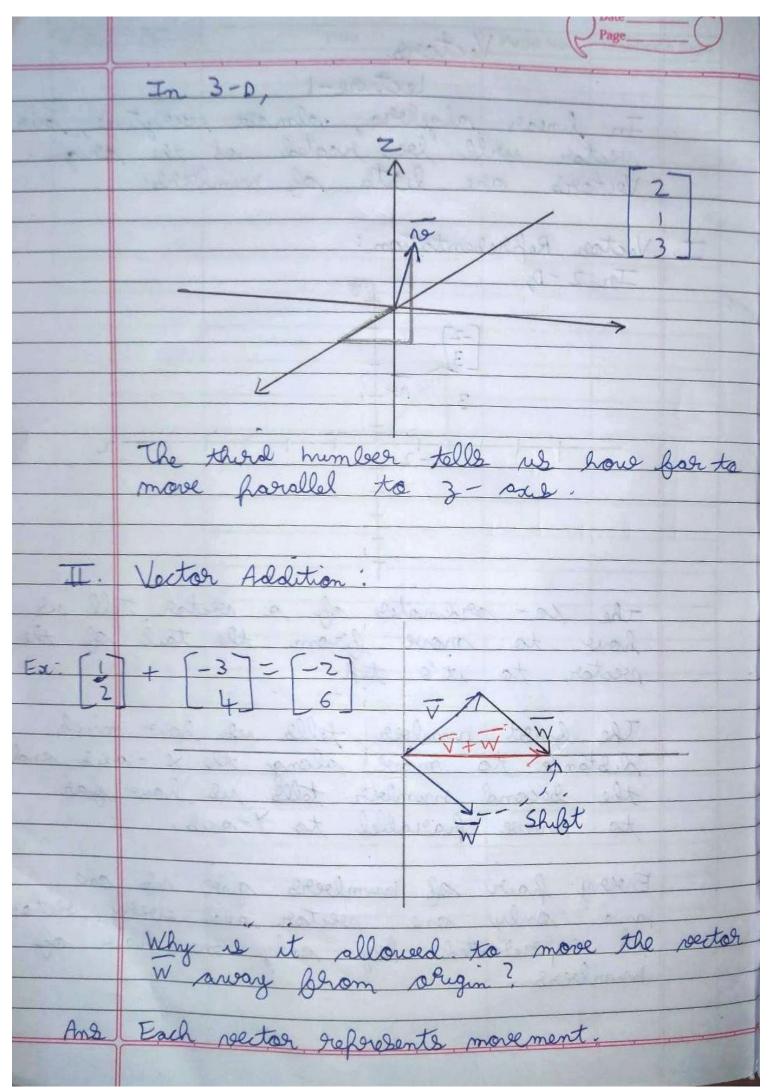
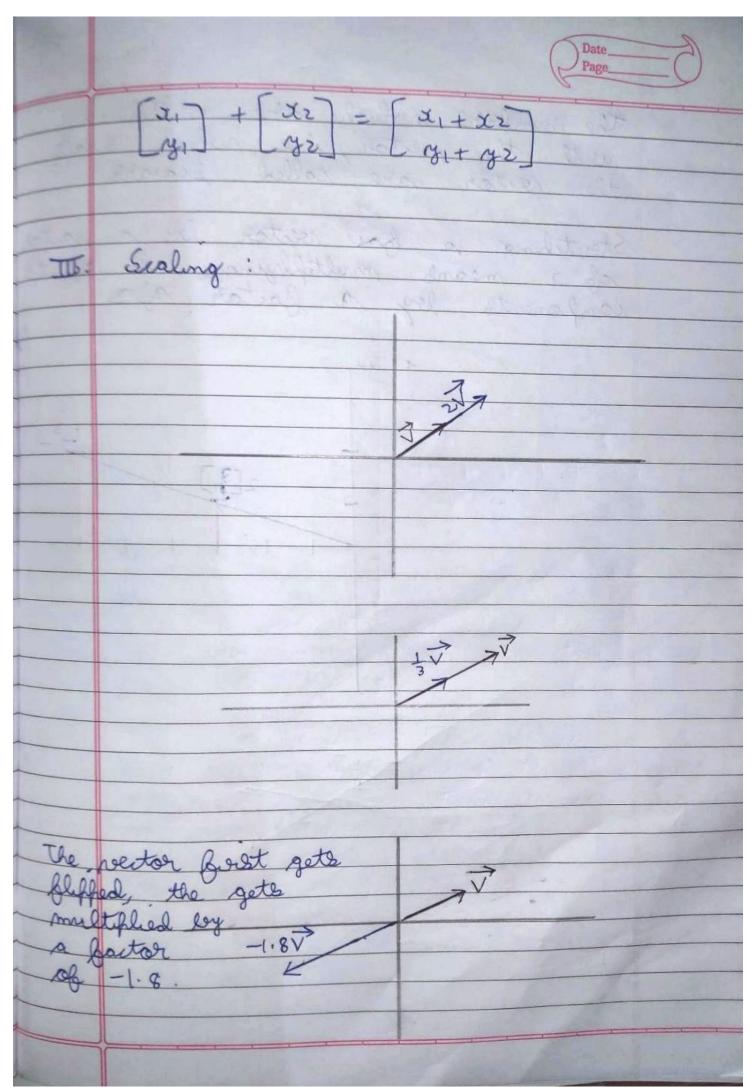
Vectors Lecture - 1 In linear algebera, almost everytime, our poeter will be rooted at the origin. Vectors are lests of numbers. I. Vector Representation: In 2-0, how to move from the tail of the rector to it's teh The first number tells us how much distance to move slong the x-axis and the second number tells us how for to more forallel to Y-axis. Every pour of numbers give us one and only one vector and every vector is represented by only one pair of humbers.





the numbers which are multiplied with the vector are called scalars. Storetching a bow sector by a bactor of it's components by a bactor of z