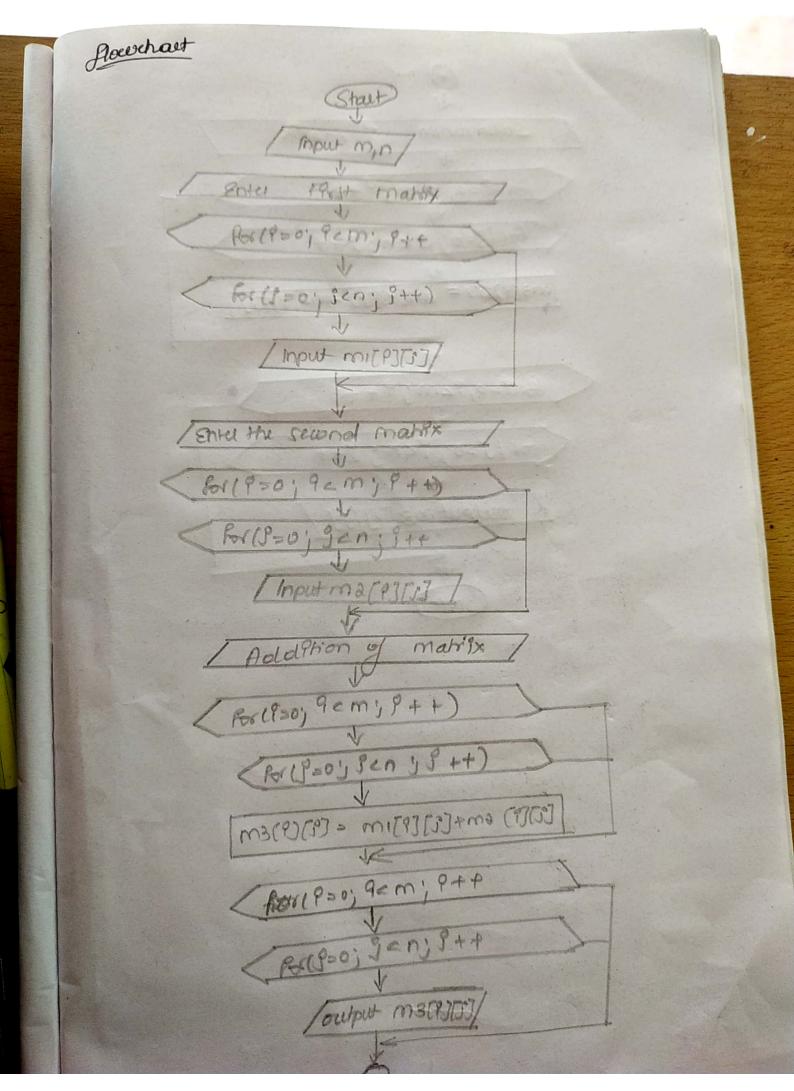
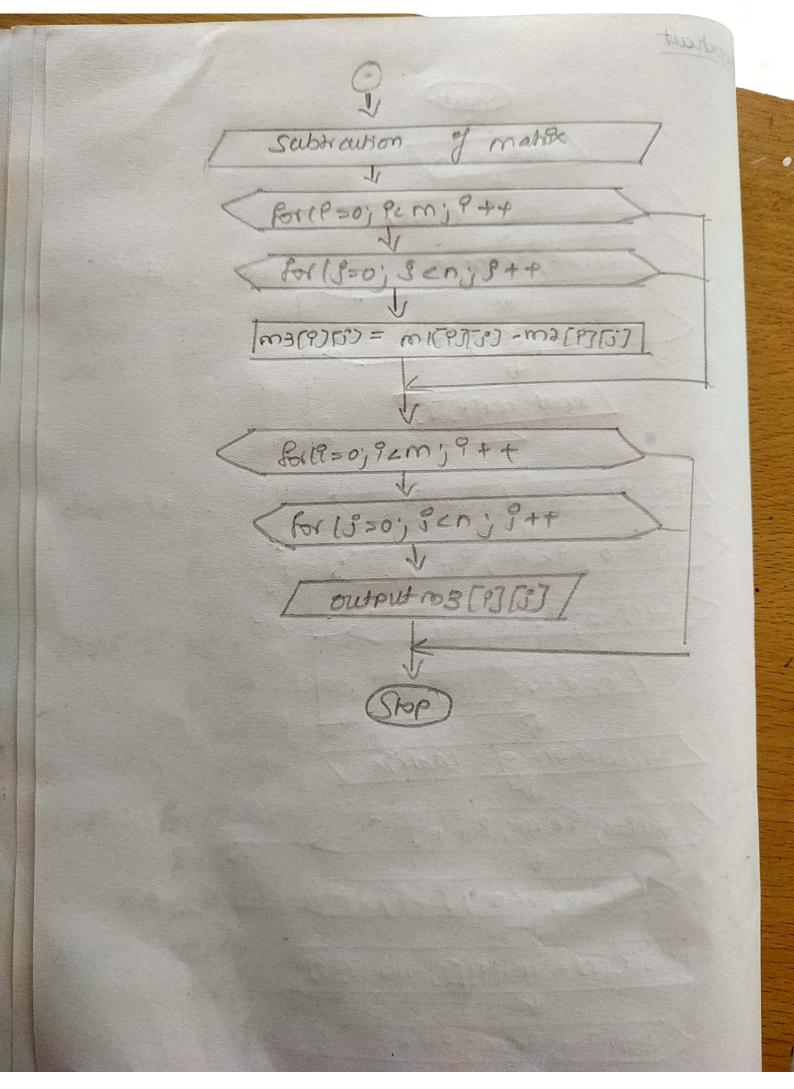
## GAYATHRI

4AL19CS035

```
Algorithm
Step1:
      Start
     input m,n
       Deplay Enter the first matrix
Stepa:
SKP3!
       for (9=0', 9<m', 9++)
        for (9=0) 9<n; 9++)
         Input mi[P][i]
Skp4! D8play Enter the Second matrix
        Por (7 = 0; Pc m;9++)
         Porcs=0; Scnji++)
         input ma[i][i]
Steps: D8play Addition of matrix
         Br (9=0) 9cm, 9++)
          for (9=0; 3cn; 3++)
           macallal = willale = lasted mates [1]
Step6! For (P=0; 9< m; 9++)
        Posi=0; jen; 3++)
    content maters
        D8 play Submartion of matrix
Step7:
          Por (9=0; 9cm; 9++)
    Porls=0,9en; 1++) +)
          machilia elilla elilla
       for (9=0; 9cm; 9++)
Step8:
        Fos(S=0) gen; 3++)
         output m3(9)[]]
  Stipa: Stop
```



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