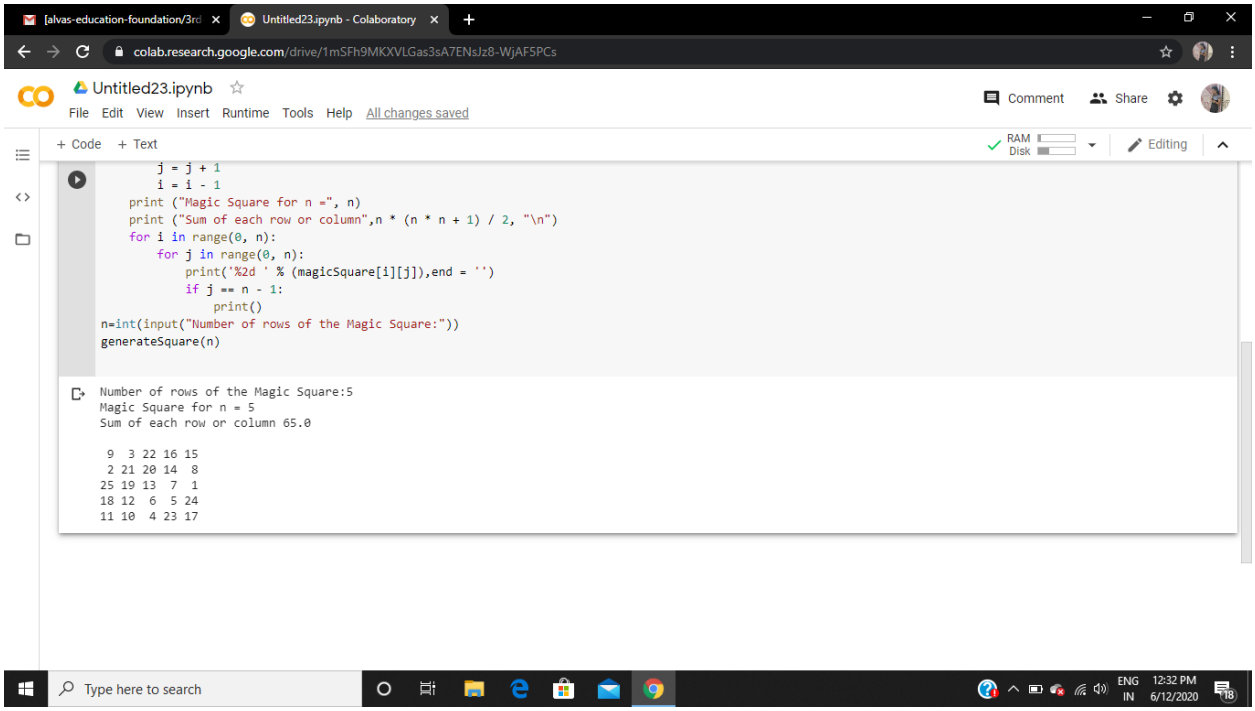
Write a Python program to implement Magic Square

```
def generateSquare(n):
    magicSquare = [[0 for x in range(n)]
                       for y in range(n)]
    i = n / 2
    j = n - 1
    num = 1
    while num <= (n * n):
        if i == -1 and j == n:
            j = n - 2
            i = 0
        else:
            if j == n:
                j = 0
            if i < 0:
                i = n - 1
        if magicSquare[int(i)][int(j)]:
            j = j - 2
            i = i + 1
            continue
        else:
            magicSquare[int(i)][int(j)] = num
            num = num + 1
        j = j + 1
        i = i - 1
    print ("Magic Square for n =", n)
    print ("Sum of each row or column",n * (n * n + 1) / 2, "\n")
    for i in range(0, n):
        for j in range(0, n):
            print('%2d ' % (magicSquare[i][j]),end = '')
            if j == n - 1:
                print()
n=int(input("Number of rows of the Magic Square:"))
generateSquare(n)
```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RAM
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j = j + 1
i = i - 1
print ("Magic Square for n =", n)
print ("Sum of each row or column",n * (n * n + 1) / 2, "\n")
for i in range(0, n):
for j in range(0, n):
print('%2d ' % (magicSquare[i][j]),end = '')
if j == n - 1:
print()
n=int(input("Number of rows of the Magic Square:"))
generateSquare(n)
Number of rows of the Magic Square:5
Magic Square for n = 5
Sum of each row or column 65.0
9 3 22 16 15
2 21 20 14 8
25 19 13 7 1
18 12 6 5 24
11 10 4 23 17
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