

Problem Statement:

write a python program to print the sum of boundary elements of a matrix.

```
mat=[[1,2,3],[4,5,6],[7,8,9]]

sum=0

m=3

n=3

print("\n Boundary Matrix\n");

for i in range (0,m):

    for j in range (0,n):

        if(i== 0 or j==0 or i==n-1 or j==n-1):

            print(mat[i][j],end=" ")

            sum=sum+mat[i][j]

        else:

            print(end=" ")

            print("\n")

print("\nSum of boundary is ",sum)
```

OUTPUT:

Boundary Matrix

1 2 3

4 5 6

7 8 9

Sum of boundary is 40