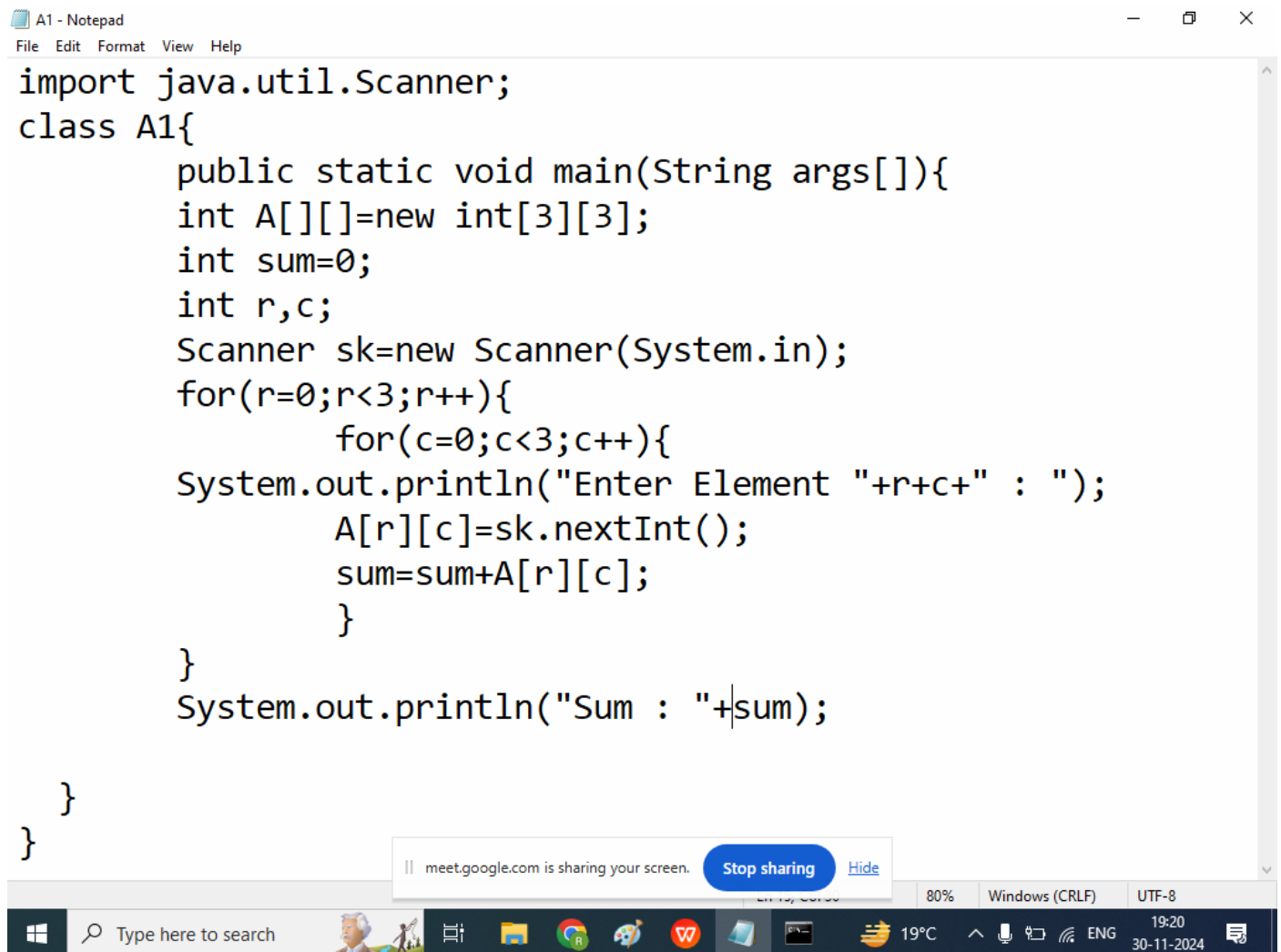


Q1. Write a java program to print sum of all 2d Array Elements

10	20	30
40	50	60
70	80	90

Sum of All Array Elements: 450



The screenshot shows a Notepad window titled "A1 - Notepad" with a menu bar (File, Edit, Format, View, Help). The text area contains the following Java code:

```
import java.util.Scanner;
class A1{
    public static void main(String args[]){
        int A[][]=new int[3][3];
        int sum=0;
        int r,c;
        Scanner sk=new Scanner(System.in);
        for(r=0;r<3;r++){
            for(c=0;c<3;c++){
                System.out.println("Enter Element "+r+c+" : ");
                A[r][c]=sk.nextInt();
                sum=sum+A[r][c];
            }
        }
        System.out.println("Sum : "+sum);
    }
}
```

At the bottom of the Notepad window, there is a status bar showing "80%", "Windows (CRLF)", and "UTF-8". Below the Notepad window, a Windows taskbar is visible with the search bar "Type here to search" and several application icons. A notification bubble from "meet.google.com" is also present, stating "meet.google.com is sharing your screen." with "Stop sharing" and "Hide" buttons. The system tray on the right shows the temperature "19°C", the time "19:20", and the date "30-11-2024".

Q1. Write a java program to print row wise sum and column wise sum from the given Array

10	20	30	60
40	50	60	150
70	80	90	240
120	150	180	

```
import java.util.Scanner;
class A1{
    public static void main(String args[]){
        int A[][]=new int[3][3];

        int r,c;
        Scanner sk=new Scanner(System.in);
        for(r=0;r<3;r++){
            for(c=0;c<3;c++){
                System.out.println("Enter Element "+r+c+" : ");
                A[r][c]=sk.nextInt();
            }
        }
        int sum;
        for(r=0;r<3;r++){
            sum=0;
            for(c=0;c<3;c++){
                System.out.print("\t"+A[r][c]); //10 20 30
                sum=sum+A[r][c];
            }
            System.out.println("\t"+sum);
        }
    }
}
```

```
int nums[]=new int[3];
```

```
for(r=0;r<3;r++){//r=3
```

```
sum=0;
```

```
    for(c=0;c<3;c++){//c=2
```

```
        sum=sum+A[c][r];//180
```

```
    }
```

```
    nums[r]=sum;
```

```
System.out.println("");
```

```
}
```

```
for(int i=0;i<nums.length;i++){
```

```
System.out.print("\t"+nums[i]);
```

```
}
```

```
}
```

```
}
```

Untitled - Paint

File Home View

Paste Select Crop Resize Rotate Image Tools Brushes Shapes Outline Fill Size Color 1 Color 2 Colors Edit colors Edit with Paint 3D

10 00	20 01	30 02	60
40 10	50 11	60 12	150
70 20	80 21	90 22	240
120	150	180	

0 1 2

meet.google.com is sharing your screen. Stop sharing Hide

825, 199px 72 x 36px 100%

Type here to search 17°C 19:56 30-11-2024

Matrix Multiplication Formula

1	2	3
4	5	6
7	8	9

9	8	7
6	5	4
3	2	1

?	?	?
?	?	?
?	?	?