

## Java program

1. Find the sum of the numbers in the given input string array  
Input{"2AA", "12", "ABC", "c1a"}

Output:6 (2+1+2+1)

Note in the above array 12 must not considered as such  
i.e,it must be considered as 1,2

```
Class S1{
public static void main(String[] args) {
    String[] s1={"2AA", "12", "A2C", "C5a"};
    getSum(s1); }
public static void getSum(String[] s1) {
    int sum=0;
    for(int i=0;i<s1.length;i++)
        for(int j=0;j<s1[i].length();j++){
            char c=s1[i].charAt(j);
            if(Character.isDigit(c)){
                String t=String.valueOf(c);
                int n=Integer.parseInt(t);
                sum=sum+n; } }
    System.out.println(sum); }
}
```

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