

2a Write a C program to accept three numbers from the user. Find the greater two among the three & pass them as parameters to the user defined functions given below:

sumaver(...) which find the sum & average of the two numbers. Print the sum & return the average.

```
#include <stdio.h>
float sumaver(int, int);
void printmen(int, int);
void int main()
{
    int arr[3], n1 = 0, n2 = 0;
    float avg = 0;
    printf("Enter three numbers: \n");
    for(int i = 0; i < 3; i++)
        scanf("%d", &arr[i]);
    for(int i = 0; i < 3; i++)
    {
        if (arr[i] > n1)
            n1 = arr[i];
    }
    for(int i = 0; i < 3; i++)
    {
        if ((arr[i] > n2) && (arr[i] < n1))
            n2 = arr[i];
    }
```

```
avg = sumaver(n1, n2);  
printf("average = %.1f\n", avg);  
printeven(n1, n2);  
}
```

```
float sumaver(int a, int b)  
{
```

```
    printf("sum = %.1d\n", (a+b));  
    return (a+b)/2.0;  
}
```

```
void printeven(int a, int b)  
{
```

```
    printf("even numbers: \n");  
    if (a%2 == 0)  
        printf("%.1d\n", a);  
    if (b%2 == 0)  
        printf("%.1d\n", b);  
}
```