

Program 2 - 15 September 2020

```
#include <stdio.h>
float sumaver(int x,int y)
{
    printf("Sum: %d\n",x+y);
    return((x+y)/2.0);
}

void printeven(int x,int y)
{
    printf("All the even numbers from %d to %d\n",y,x);
    if(y%2 != 0)
        y=y+1;

    for(int i=y;i<=x;i+=2)
        printf("%d ",i);
}

int main()
{
    int a[3],g1,g2,t;
    printf("Enter the three numbers\n");
    scanf("%d%d%d",&a[0],&a[1],&a[2]);
    for(int i=0;i<3;i++)
    {
        for(int j=i+1;j<3;j++)
        {
            if(a[i]<a[j])
            {
                t=a[i];
                a[i]=a[j];
                a[j]=t;
            }
        }
    }

    g1=a[0];
    g2=a[1];
    float aver=sumaver(g1,g2);
    printf("Average: %f\n",aver);
    printeven(g1,g2);
    return 0;
}
```

```
Enter the three numbers
8 7 35
Sum: 43
Average: 21.500000
All the even numbers from 8 to 35
8 10 12 14 16 18 20 22 24 26 28 30 32 34

...Program finished with exit code 0
Press ENTER to exit console.□
```

OUTPUT