```c
#include <stdio.h>
float sumaver (int a, int b)
{
    int sum;
    float average;
    sum = a+b;
    average = sum/2;
    printf("sum of the greatest two numbers is %d \n", sum);
    return average;
}
void printeven (int a, int b)
{
    for (int i=b+1; i<a; i++)
    {
        if (i%2 ==0)
        {
            printf("%d \n", i);
        }
    }
}
int main()
{
    int a,b,c,d,e;
    float average;
    printf("enter the first number \n");
    scanf("%d", &a);
    printf("enter the suond number\n");
    scanf("%d", &b);
```

```c
printf ("enter the third number \n");
scanf (" %d", &c);
if (a>b)
{
    if (a>c)
    {
        d=a;
        if (c>b)
        e=c;
        else
        e=b;
    }
    else
    {
        d=c;
        e=a;
    }
}
else
{
    if (b>c)
    {
        d=b;
        if (c>a)
        e=c;
        else
        e=a;
    }
    else
    {
        d=c;
        e=b;
    }
}
```

```c
average = sumaver(d,e);
printeven(d,e);
printf(" the average of greatest two numbers is %.f \n",average);
return 0;
}
```