

- 2 Write a C program to accept 3 numbers from the user. Find the greater two among the three & pass them as parameters to the user defined functions a) Sum aver b) print even

```
#include <stdio.h>
```

```
#include <math.h>
```

```
int main()
```

```
{
```

```
    int a, b, c;
```

```
    float avg;
```

```
    printf("Enter three numbers");
```

```
    scanf("%d %d %d", &a, &b, &c);
```

```
    if (a < b)
```

```
    {
```

```
        if (a < c)
```

```
        {
```

```
            avg = Sumaver(b, c);
```

```
            printeven(b, c);
```

```
        }
```

```
    }
```

```
    if (b < a)
```

```
    {
```

```
        if (b < c)
```

```
        {
```

```
            avg = Sumaver(a, c);
```

```
            printeven(a, c);
```

```
        }
```

```
    }
```

```
    if (c < a)
```

```
    {
```

```
        if (c < b)
```

```

    avg = sumover(a, b);
    printf(" %f \n", avg);
}

float sumover(int x, int y)
{
    int sum;
    sum = x + y;
    printf(" %d \n", sum);
    return (sum/2);
}

void printeven(int w, int z)
{
    if (w % 2 == 0)
    {
        w = w + 2;
        while (w < z)
        {
            w = w + 2;
            printf(" %d \t", w);
        }
    }
    else
    {
        w = w + 1;
        while (w < z)
        {
            w = w + 1;
            printf(" %d \t", w);
        }
    }
    return 0;
}

```