

```
#include
#include
int main()
{
    // function declaration

    int largestNumberOf3(int a, int b, int c)
    {
        int largest=0;
        if(a>b && a>c)
            largest=a;
        else if(b>a && b>c)
            largest=b;
        else
            largest=c;
        return largest;
    }
```

```
void sumavg(int a, int b)
{
    printf("the average is %d \n", (a+b)/2);
    printf("the sum is %d
```

```

    \n", (a+b));
}

void printeven(int a, int b)
{
    int i;
    printf("Even numbers between %d to %d\n", b, a);
    for (i = b; i <= a; i++)
    {
        if (i % 2 == 0)
        {
            printf("%d ", i);
        }
    }
}

```

```

}

int largestNumberOf2(int a, int b)
{
    int largest = 0;
    if (a > b)
        largest = a;
    else if (b > a)

```

```
largest=b;
```

```
return largest;  
}
```

```
//function call
```

```
int n1,n2,n3,x,y,flag;
```

```
printf("Enter three numbers: \n");
```

```
scanf("%d%d%d",&n1,&n2,&n3);
```

```
x = largestNumberOf3(n1,n2,n3);
```

```
if (x==n1)
```

```
y = largestNumberOf2(n2,n3);
```

```
else if (x==n2)
```

```
y = largestNumberOf2(n1,n3);
```

```
else
```

```
y = largestNumberOf2(n1,n2);
```

```
printf("the largest two of the given three  
are %d and %d
```

```
ln",x,y);  
sumavg(x,y);  
printeven(x,y);
```

```
return 0;  
}
```