

[20:28, 17/09/2020] Shreehari: #include<stdio.h>

#include<string.h>

#include<math.h>

float sumaver(int,int);

void printeven(int,int);

int main()

{

int a,b,c,large,seclarge;

printf("Enter three numbers\n");

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

large=((a>b)?((a>c)?a:c):((b>c)?b:c));

if((a>b | | a>c)&&(a<large))

{

seclarge=a;

}

else if(((b>a) | | b>c)&&(b<large))

{

seclarge=b;

}

else

{

seclarge=c;

}

float avg=sumaver(large,seclarge);

printf("Average of first two number is %f\n",avg);

printeven(large,seclarge);

}

float sumaver(int a,int b)

{

int sum=a+b;

printf("Sum of two numbers is %d\n",sum);

```

        float avg=sum/2;

        return avg;
    }
void printeven(int a,int b)
{
    printf("Printing all even numbers between a and b\n");
    for(int i=a+1;i<b;i++)
    {
        if((i%2)==0)
        {
            printf("Even Numbers %d\n",i);
        }
    }
}

```

[20:51, 17/09/2020] Shreehari: #include<stdio.h>

#include<string.h>

#include<math.h>

float sumaver(int,int);

int printeven(int,int);

int main()

```

{
    int a,b,c,large,seclarge;

    printf("Enter three numbers\n");
    scanf("%d %d %d",&a,&b,&c);
    large=((a>b)?((a>c)?a:c):((b>c)?b:c));
    if((a>b | a>c)&&(a<large))
    {
        seclarge=a;
    }
    else if(((b>a) | b>c)&&(b<large))
    {

```

```

        seclarge=b;
    }
    else
    {
        seclarge=c;
    }
    float avg=sumaver(large,seclarge);
    printf("Average of first two number is %f\n",avg);
    int x=printeven(large,seclarge);
}
float sumaver(int a,int b)
{
    float sum=a+b;
    printf("Sum of two numbers is %f\n",sum);
    float avg=sum/2;
    return avg;
}
int printeven(int a,int b)
{
    int x=a;
    int y=b;

    printf("Printing all even numbers between a and b\n");
    for(int i=y+1;i<x;i++)
    {
        if((i%2)==0)
        {
            printf("Even Numbers %d\n", i);
        }
    }
}

```



```
Enter three numbers
2 14 20
Sum of two numbers is 34.000000
Average of first two number is 17.000000
Printing all even numbers between a and b
Even Numbers 16
Even Numbers 18

[Program finished]
```