

Average, Sum, even.

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

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

```
float sumaver(int a, int b)
```

```
{  
    printf("\n The sum of the numbers is %d",  
           a+b);
```

```
    return (a+b)/2.0;
```

```
}
```

```
void printeven(int a, int b)
```

```
{
```

```
    if (b%2 != 0)
```

```
        b += 1;
```

```
    else
```

```
        b += 2;
```

```
    for (; b < a; b += 2)
```

```
        printf("%d", b);
```

```
}
```

```
int main ()
```

```
{
```

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

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

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

```
    int m1, m2;
```

```
if (a > b)
```

```
{  
  if (a > c)
```

```
  {  
    m1 = a;
```

```
    if (b > c)
```

```
      m2 = b;
```

```
    else
```

```
      m2 = c;
```

```
  }
```

```
  else
```

```
  {
```

```
    m1 = c;
```

```
    m2 = a;
```

```
  }
```

```
}
```

```
else
```

```
{
```

```
  if (b > c)
```

```
  {  
    m1 = b;
```

```
    if (a > c)
```

```
      m2 = a;
```

```
    else
```

```
      m2 = c;
```

```
  }
```

```
  else
```

```
  {
```

```
    m2 = b;
```

```
    m1 = c;
```

```
  }
```

```
}
```

```
printf("%d %d", m1, m2);  
printf("\nThe average of the two  
numbers is %d\n", sumaver(m1, m2));
```

```
printf("The even numbers are: ");
```

```
{
```