1

```
Calculator
begin
```

```
Ask
a, op, b
```

op

+	-	*	/
r = a + b	r = a - b	r = a * b	r = a / b

```
Display
r
```

```
end
```

2

```
Reverse(arr, n)
begin
```

i = 0

i < n / 2   false

true

```
t = arr[i]
arr[i] = arr[n-i]
arr[n-i] = t
```

i++

```
end
```

3 Create flowchart
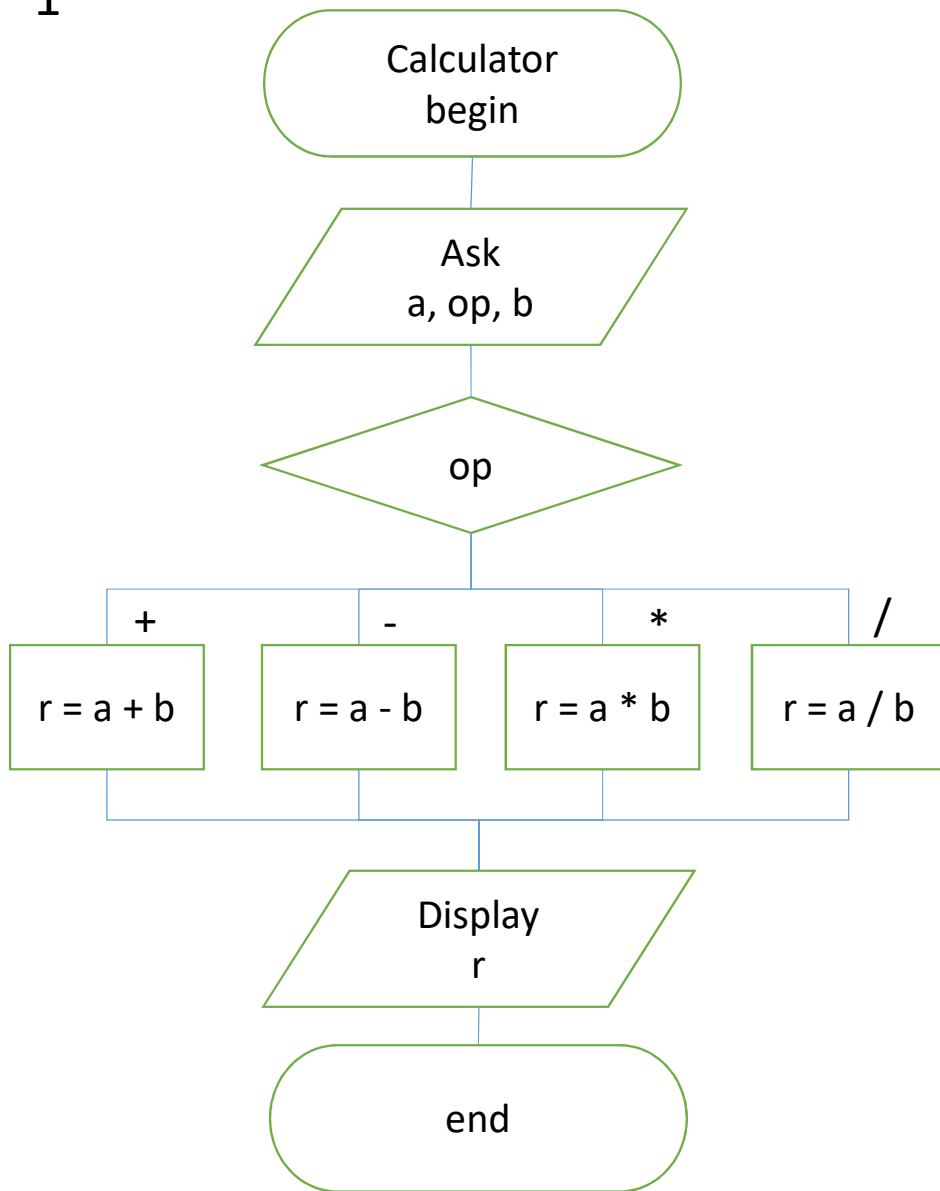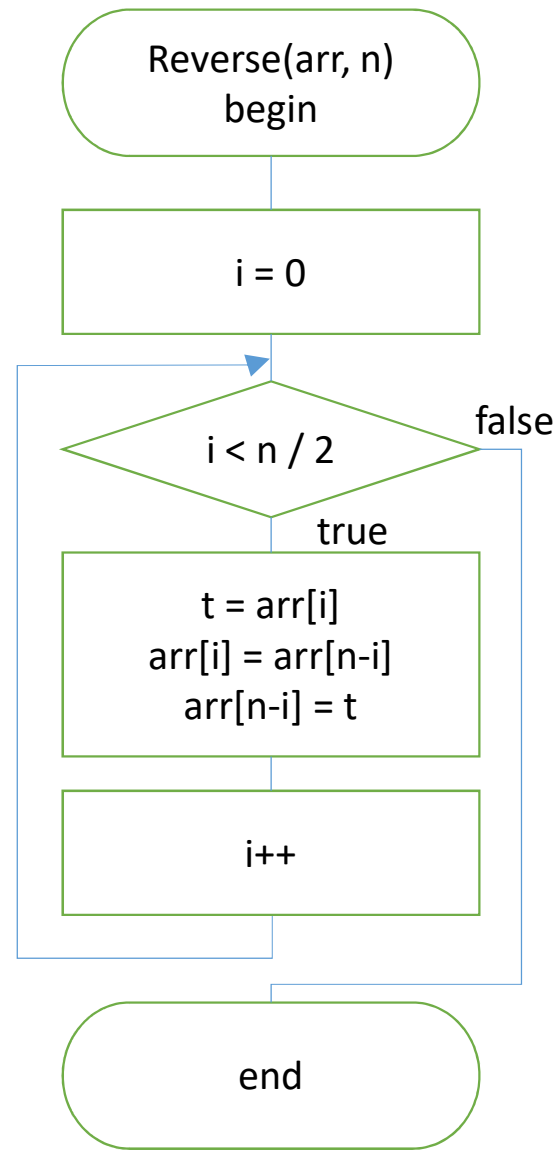
```
for (int i = 0; i < n - 1; i++)
{
   for (int k = i + 1; k < n - 1; k++)
   {
     if (arr[k]  > arr[k+1]){
         int m = arr[k];
         arr[k] = arr[k + 1];
         arr[k + 1] = m
     }
   }
}
```

4 Create flowchart, then write c/c++ code

Find minimum and maximum values in array and display difference between them