Find maximum element in Min-heap

```
#include <stdio.h>
#include <stdlib.h>
#include inits.h>
void swap(int *a, int *b)
{
       int temp = *a;
       *a = *b;
       *b = temp;
}
void MinHeapify(int *arr, int index, int size)
       int left = 2*index + 1;
       int right = 2*index + 2;
       int smallest = index;
       if (left < size && arr[left] < arr[index])
     smallest = left;
  if (right < size && arr[right] < arr[smallest])</pre>
     smallest = right;
  if (smallest != index)
     swap(&arr[index], &arr[smallest]);
     MinHeapify(arr, index, smallest);
  }
}
void buildMinHeap(int *arr, int size)
{
       for(int index = size/2 -1; index >= 0; index--)
               MinHeapify(arr, index, size);
}
int findMaxElement(int *arr, int size)
       int Max = INT_MIN;
       for(int index = (size + 1)/2; index < size; index++)
               if(arr[index] > Max)
                      Max = arr[index];
       return Max;
}
int main()
{
       int *arr, size, index;
       printf("Enter size of heap\n");
       scanf("%d", &size);
```