

Replacing Value in Heap

In class **Heap**, implement method:

```
public void replace(int index, int value)
```

This method will replace the data at given index of mData inside binary min heap with given value. By the way, there is a chance that the binary min heap will be invalid (violating properties of binary min heap) after replacing. In this case, also fix the binary heap to meet the properties of binary min heap **by using only percolate methods**. You may need to write your own percolate method too.

Guarantee that the given index is not out of bound.

Limitation

- Do not create new binary heap