```
smllValue
```

```
lgNum
smllNum
```

```
for (i = 0; i <
theArray.length;
i++)
```

```
if (theArray[i] >
input)
```

False

True

```
lgNum.push
(theArray[i])
```

```
for (n = 0; n <
lgNum.length;
n++)
```

```
if (smllNum >
lgNum[n])
```

False

True

```
return smllNum
```

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Problem 6
Find Smallest value in an array
that is greater than a given
number.