

## Java

```
class SmallestInfiniteSet {  
    public SmallestInfiniteSet() {  
    }  
    public int popSmallest() {  
    }  
    public void addBack(int num) {  
    }  
}
```

---

## JavaScript

```
var SmallestInfiniteSet = function() {  
};  
  
/**  
 * @return {number}  
 */  
SmallestInfiniteSet.prototype.popSmallest = function() {  
};  
  
/**  
 * @param {number} num  
 * @return {void}  
 */  
SmallestInfiniteSet.prototype.addBack = function(num) {  
};
```

---

## C++

```
class SmallestInfiniteSet {  
public:  
    SmallestInfiniteSet() {  
    }  
    int popSmallest() {  
    }  
};
```

```
    }  
    void addBack(int num) {  
    }  
};
```

---