

```
from typing import Collection, Iterator, List
```

```
from act4e_interfaces import (  
    Element,  
    FiniteSet,  
    FiniteSet_desc,  
    FiniteSetRepresentation,  
    IOHelper,  
)
```

```
class MyFiniteSet(FiniteSet):  
    _elements: List[Element]
```

```
    def __init__(self, elements: Collection[Element]):  
        ... # to implement
```

```
    def size(self) -> int:  
        ... # to implement
```

```
    def contains(self, x: Element) -> bool:  
        ... # to implement
```

```
    def elements(self) -> Iterator[Element]:  
        ... # to implement
```

```
class MyFiniteSetRepresentation(FiniteSetRepresentation):
```

```
    def load(self, h: IOHelper, data: FiniteSet_desc) -> FiniteSet:  
        ... # to implement
```

```
    def save(self, h: IOHelper, f: FiniteSet) -> FiniteSet_desc:  
        ... # to implement
```