

```
class FiniteMonoidRepresentation(ABC):
    @abstractmethod
    def load(self, h: IOHelper, s: FiniteMonoid_desc) -> FiniteMonoid:
        """ Load the data """

    @abstractmethod
    def save(self, h: IOHelper, m: FiniteMonoid) -> FiniteMonoid_desc:
        """ Save the data """
```