

```
class RupeGoldbergSolver(ABC):
```

```
    def hangthem(self, components: List[Component]) -> Solution:
```

```
        """ What if we hang the first component, and let the others hang below it? """
```

```
    def push(self, components: List[Component], force: float) -> Solution:
```

```
        """ What if we fix one endpoint, and we compress it? """
```

```
    def pull(self, components: List[Component], force: float) -> Solution:
```

```
        """ What if we fix one endpoint, and we pull the other end? """
```