

```
class interface  
  UTILITIES_V2
```

```
create  
  default_create
```

```
feature -- Binary Search
```

```
  search (a: ARRAY [STRING_8]; a_name: STRING_8): BOOLEAN
```

```
    require
```

```
      array_sorted: across
```

```
        a.lower |..| (a.upper - 1) is i
```

```
      all
```

```
        a [i] < a [i + 1]
```

```
      end
```

```
end -- class UTILITIES_V2
```