

# Given sentence is Mississippi Alabama Texas Massachusetts Kansas

- The States that ends in xas: Texas
- The states that begins with k ans ends in s (case-sensitive) : Kansas
- The states that begins with M and ends in s: Massachusetts
- The states that ends in a: Alabama

```
element[0] = Texas  
element[1] = Kansas  
element[2] = Massachusetts  
element[3] = Alabama
```

Program 9.

12-12-2020

HARSH K

c2.php

```
$alltheStates = "Mississippi Alabama Texas Massachusetts  
Karnam";
```

```
$statesArray = 17;
```

```
$states1 = explode(' ', $alltheStates);
```

```
$i = 0;
```

```
foreach ($states1 as $state)
```

```
{  
    if (preg_match('/xas$/i', ($state))) {
```

```
        $statesArray[$i] = ($state);
```

```
        $i = $i + 1;
```

```
    }
```

```
foreach ($states1 as $state)
```

```
{  
    if (preg_match('/^k.+s$/i', ($state))) {
```

```
        $statesArray[$i] = ($state);
```

```
        $i = $i + 1;
```

```
    }
```

```
foreach ($states1 as $state)
```

```
{  
    if (preg_match('/^m.+s$/i', ($state))) {
```

```
        $statesArray[$i] = ($state);
```

```
        $i = $i + 1;
```

```
    }
```

```
foreach ($states1 as $state)
```

```
{  
    if (preg_match('/a$/i', ($state))) {
```

```
        $statesArray[$i] = ($state);
```

```
        $i = $i + 1;
```

```
    }
```

```
}
```

TITLE : \_\_\_\_\_

Expt. No. : \_\_\_\_\_

9

Date : 12-12-2020

```
for each ($stateArray as $element => $value)
{
    print ("&lt;del>n". $value . "is the element". $element);
}
??
```

## Output

The state that ends in xas : Texas

The state that begins with k and ends in s (case-sensitive) : Kansas

The state that begins with m & ends in s : Massachusetts

The state that ends in a : Alabama

Texas is element 0

Kansas is the element 1

Massachusetts is the element 2

Alabama is the element 3.

Marks : \_\_\_\_\_

Staff : \_\_\_\_\_