

```
<?php
$allTheStates = "Mississippi Alabama Texas Massachusetts Kanas";
$statesArray = [];
$states1 = explode(' ', $allTheStates);
$i = 0;
foreach($states1 as $state) {
    if (preg_match('/xas$/',$state)) {
        $statesArray[$i] = ($state);
        $i = $i+1;
        print " The states that ends in xas ".$state;
    }
}
foreach($states1 as $state) {
    if (preg_match('/^k.*s$/i',$state)) {
        $statesArray[$i] = ($state);
        $i = $i+1;
        print " The states that begin with M and ends in s ".$state;
    }
}

foreach($states1 as $state) {
    if (preg_match('/^M.*s$/',$state)) {
        $statesArray[$i] = ($state);
        $i = $i+1;
        print " The states that begin with M and ends in s ".$state;
    }
}
foreach($states1 as $state) {
    if (preg_match('/a$/',$state)) {
        $StatesArray[$i] = ($state);
        $i = $i+1;
        print " The states that ends in a ".$state;
    }
}
foreach ($statesArray as $element=>$value) {
    print("\n".$value."is the element".$element);
}
?>
```