Packaging
JAVASCRIPT OBJECT NOTATION

Arthur Pai

JSON

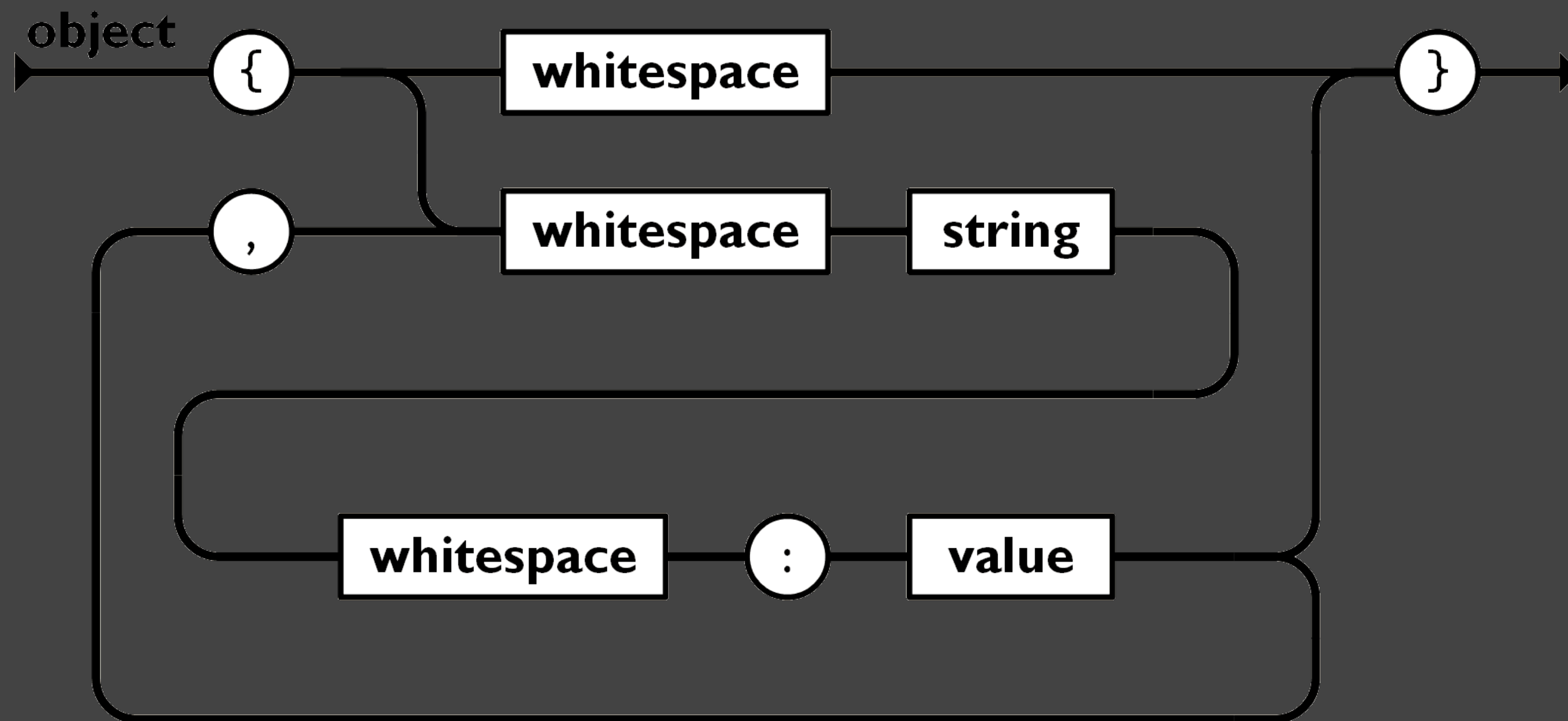Key: Value

Object using: **{}**

Array using: **[]**

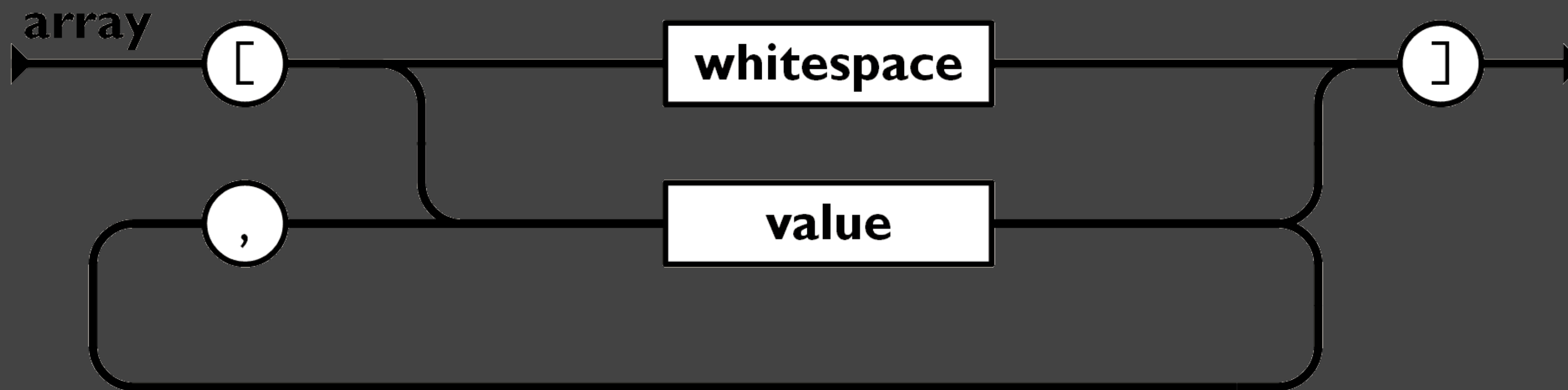# JSON Object

```
{

  "subject": "Math",

  "score": 80

}
```
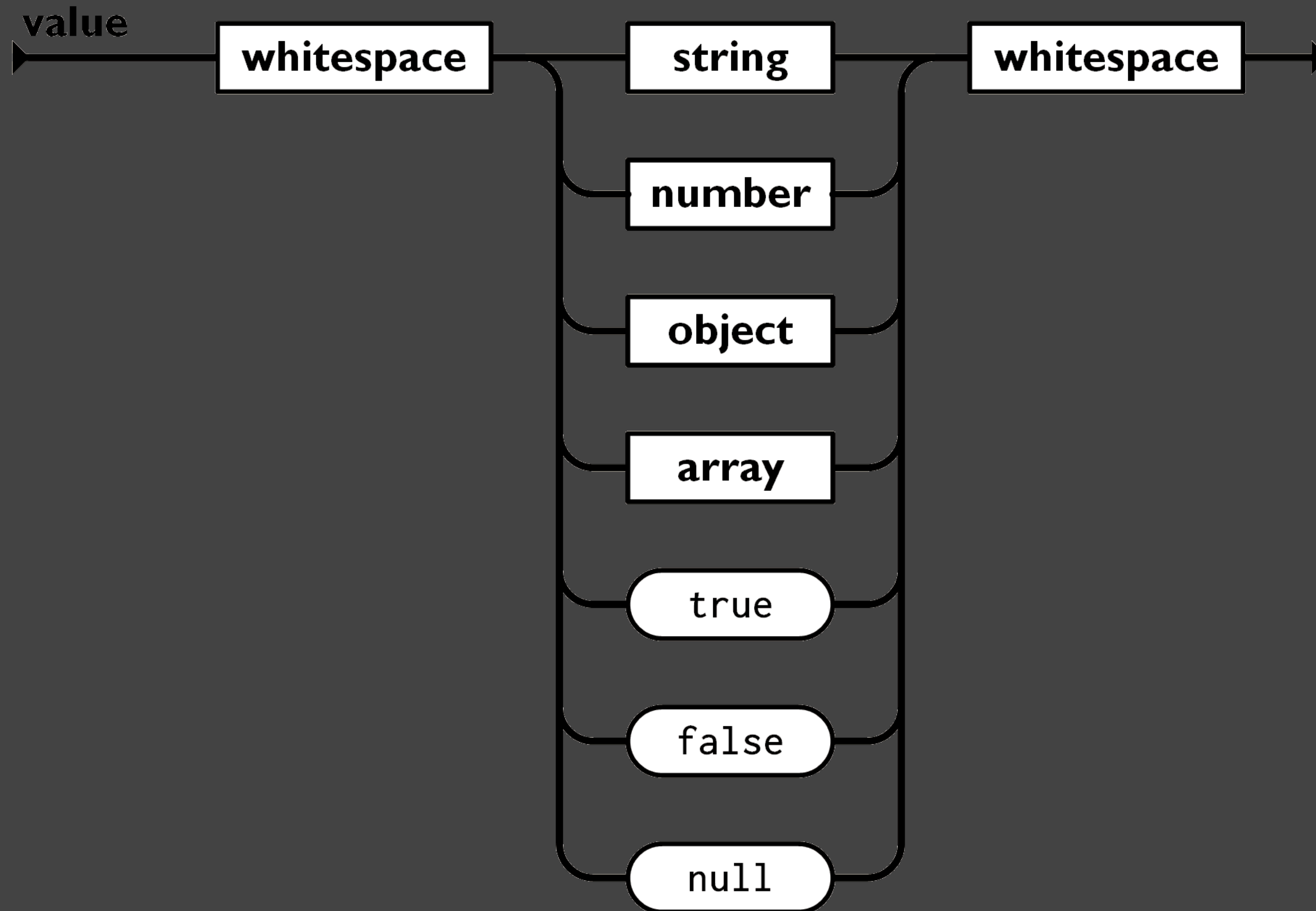
JSON Array

["Tom", "John", "Amy", "Ivy"]

[true, true, false, false, true, true]

array
[
whitespace
,
value
]

JSON Value

JSON

```
{
  "name" : "John Smith",
  "age" : 32,
  "employed" : true,
  "address" :
  {
    "street" : "701 FirstAve.",
    "city" : "Sunnyvale, CA 95125",
    "country" : "United States"
  },
  "children" :
  [
    { "name" : "Richard", "age" : 7 },
    { "name" : "Susan", "age" : 4 },
    { "name" : "James", "age" : 3 }
  ]
}
```

JSON SPECIAL FORMAT

Chinese Character:

unicode encoding

Special Characters:

\", \\, \/, \b, \f, \n, \r, \t

JSON PRACTICE

https://jsoneditoronline.org