

**Home exercise**

Do the home exercise and submit it through [the self-assessment form](#) no later than **March 31st, 2024**. Please look into the form before you start coding to explore our expectations.

**Exercise:**

Write a method verifying the input JSON data. Input data format is defined as *AWS::IAM::Role Policy* - definition and example ([AWS IAM Role JSON definition and example](#)). Input JSON might be read from a file.

Method shall return logical false if an input JSON *Resource* field contains a single asterisk and true in any other case.

**JSON**

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```
{
  "PolicyName": "root",
  "PolicyDocument": {
    "Version": "2012-10-17",
    "Statement": [
      {
        "Sid": "IamListAccess",
        "Effect": "Allow",
        "Action": [
          "iam:ListRoles",
          "iam:ListUsers"
        ],
        "Resource": "*"
      }
    ]
  }
}
```

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**What you should [send us](#):**

Link to a public Github repository with your solution. Readme.md file should contain instructions for running it. You can pick any of the languages: Go (preferred) Java, Kotlin, TypeScript, JavaScript, Python.

Judgment criteria:

- Correctness
- Code quality

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- Unit tests
- Covering edge cases
- Items listed in the [self-assessment form](#)