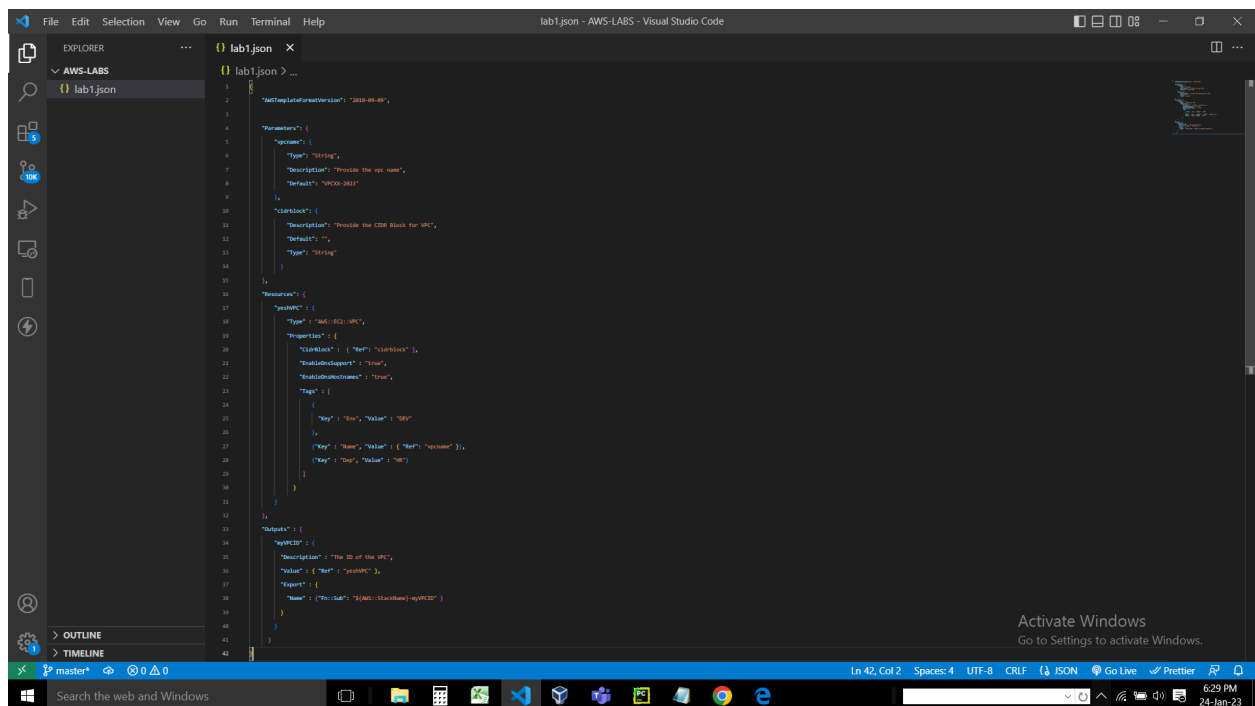


SCRIPT TO CREATE VPC



```
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```

lab1.json - AWS-LABS - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

AWS-LABS

lab1.json

lab1.json

{} lab1.json > ...

```
{
  "AWSTemplateFormatVersion": "2010-09-01",
  "Parameters": {
    "VpcName": {
      "Type": "String",
      "Description": "Provide the vpc name",
      "Default": "VPC0-001"
    },
    "CIDRBlock": {
      "Description": "Provide the CIDR Block for VPC",
      "Default": "10.0.0.0/24",
      "Type": "String"
    }
  },
  "Resources": {
    "Vpc": {
      "Type": "AWS::EC2::VPC",
      "Properties": {
        "CidrBlock": { "Ref": "CIDRBlock" },
        "EnableDnsSupport": true,
        "EnableDnsHostnames": true,
        "Tags": [
          {
            "Key": "Name", "Value": "VPC"
          },
          {
            "Key": "Name", "Value": { "Ref": "VpcName" }
          },
          {
            "Key": "Tag", "Value": "VPC"
          }
        ]
      }
    }
  },
  "Outputs": {
    "VpcID": {
      "Description": "The ID of the VPC",
      "Value": { "Ref": "Vpc" },
      "Export": {
        "Name": { "Fn::Sub": "${AWS::StackName}-VPCID" }
      }
    }
  }
}
```

Activate Windows
Go to Settings to activate Windows.

Ln 42, Col 2 Spaces: 4 UTF-8 CRLF JSON Go Live Prettier

Search the web and Windows

6:29 PM 24-Jan-23

SCRIPT

```
{
  "AWSTemplateFormatVersion": "2010-09-09",

  "Parameters": {
    "vpcname": {
      "Type": "String",
      "Description": "Provide the vpc name",
      "Default": "VPCXX-YYYY"
    },
    "cidrblock": {
      "Description": "Provide the CIDR Block for VPC",
      "Default": "",
      "Type": "String"
      "Conditional":
    }
  },
  "Resources": {
    "yeshVPC" : {
      "Type" : "AWS::EC2::VPC",
      "Properties" : {
        "CidrBlock" : { "Ref": "cidrblock" },
        "EnableDnsSupport" : "true",
        "EnableDnsHostnames" : "true",
        "Tags" : [
          {
            "Key" : "Env", "Value" : "DEV"
          },
          { "Key" : "Name", "Value" : { "Ref": "vpcname" } },
          { "Key" : "Dep", "Value" : "HR" }
        ]
      }
    }
  },
  "Outputs" : {
    "myVPCID" : {
      "Description" : "The ID of the VPC",
      "Value" : { "Ref" : "yeshVPC" },
      "Export" : {
        "Name" : { "Fn::Sub": "${AWS::StackName}-myVPCID" }
      }
    }
  }
}
```

VPC CREATED WITH SCRIPT

The screenshot displays the AWS CloudFormation console in a web browser. The left sidebar shows the navigation menu with options like Stacks, Stack details, Drifts, StackSets, Exports, Designer, Registry, and Feedback. The main content area is titled 'lab1' and shows the 'Outputs' tab. The 'Outputs' section lists one output: 'myVPCID' with a value of 'vpc-09d3117f0e63d56cf'. The output is described as 'The ID of the VPC' and has an export name of 'lab1-myVPCID'. The stack 'lab1' is shown as 'CREATE_COMPLETE' with a timestamp of '2023-01-24 18:25:16 UTC+0530'. The bottom of the screen shows the Windows taskbar with the date '24-Jan-23' and time '6:28 PM'.

CloudFormation > Stacks > lab1

Stacks (1)

Filter by stack name

Active View nested

Stacks

lab1

2023-01-24 18:25:16 UTC+0530

CREATE_COMPLETE

lab1

Delete Update Stack actions Create stack

Stack info Events Resources Outputs Parameters Template Change sets

Outputs (1)

Search outputs

Key	Value	Description	Export name
myVPCID	vpc-09d3117f0e63d56cf	The ID of the VPC	lab1-myVPCID

Activate Windows
Go to Settings to activate Windows.

Feedback Looking for language selection? Find it in the new Unified Settings

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Search the web and Windows

6:28 PM
24-Jan-23