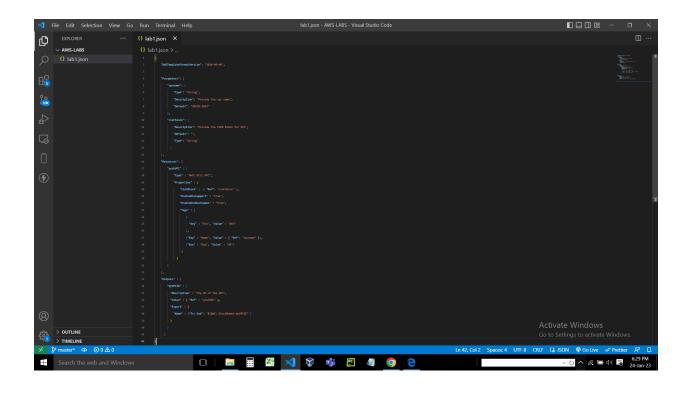# SCRIPT TO CREATE VPC

# SCRIPT

```json
{

    "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