EXTRA 4:

```
resource "aws_iam_role" "codepipeline_role" {
  name = "task"

  assume_role_policy = <<EOF
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Effect": "Allow",
      "Principal": {
        "Service": "codepipeline.amazonaws.com"
      },
      "Action": "sts:AssumeRole"
    }
  ]
}
EOF
}

resource "aws_iam_role_policy" "codepipeline_policy" {
  name = "codepipeline_policy"
  role = "${aws_iam_role.codepipeline_role.id}"

  policy = <<EOF
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Effect":"Allow",
      "Action": [
        "s3:GetObject",
```

```
          "s3:GetObjectVersion",
          "s3:GetBucketVersioning",
          "s3:PutObject"
        ],
        "Resource": [
          "${aws_s3_bucket.my-vishesh-bucket2.arn}",
          "${aws_s3_bucket.my-vishesh-bucket2.arn}/*"
        ]
      },
      {
        "Effect": "Allow",
        "Action": [
          "codebuild:BatchGetBuilds",
          "codebuild:StartBuild"
        ],
        "Resource": "*"
      }
    ]
}
EOF
}

resource "aws_codepipeline" "codepipeline" {
  name    = "code-pipeline"
  role_arn = "${aws_iam_role.codepipeline_role.arn}"


  artifact_store {
    location = "${aws_s3_bucket.my-vishesh-bucket2.bucket}"
    type     = "S3"
      }

      stage {
```

```
    name = "Source"

    action {
      name          = "Source"
      category      = "Source"
      owner         = "ThirdParty"
      provider      = "GitHub"
      version       = "1"
      output_artifacts = ["SourceArtifacts"]
configuration = {
      Owner  = "visheshgargavi"
      Repo   = "hybrid-task1"
      Branch = "master"
       OAuthToken = "*************************"
     }
   }
  }

  stage {
    name = "Deploy"

    action {
      name          = "Deploy"
      category      = "Deploy"
      owner         = "AWS"
      provider      = "S3"
      version       = "1"
      input_artifacts = ["SourceArtifacts"]
              configuration = {
        BucketName = "${aws_s3_bucket.my-vishesh-bucket2.bucket}"
        Extract = "true"
      }
```

}

}

}