Amazon S3
Simple Storage Service
Bucket Policy For S3

1 — Policy 1

IAM Policy For Read-Only Access

```json
{
    "Version": "2012-10-17",
    "Statement": [
        {
            "Effect": "Allow",
            "Action": "s3:ListAllMyBuckets",
            "Resource": "*"
        },
        {
            "Effect": "Allow",
            "Action": [
                "s3:GetObject",
                "s3:ListBucket"
            ],
            "Resource": [
                "arn:aws:s3:::read-only-bucket-folks",
                "arn:aws:s3:::read-only-bucket-folks/*"
            ]
        }
    ]
}
```

S3 Bucket Policy For Read-Only Access

```json
{
    "Version": "2012-10-17",
    "Statement": [
        {
            "Effect": "Allow",
            "Principal": {
                "AWS": "arn:aws:iam::851725459319:user/s3user"
            },
            "Action": [
                "s3:GetObject",
                "s3:ListBucket"
            ],
            "Resource": [
                "arn:aws:s3:::read-only-bucket-folks",
                "arn:aws:s3:::read-only-bucket-folks/*"
            ]
        }
    ]
}
```

2 — Policy 2

IAM Policy For Write-Only Access

```json
{
    "Version": "2012-10-17",
    "Statement": [
        {
            "Effect": "Allow",
            "Action": "s3:ListBucket",
            "Resource": "arn:aws:s3:::write-only-bucket-folks"
        },
        {
            "Effect": "Allow",
            "Action": [
                "s3:PutObject"
            ],
            "Resource": "arn:aws:s3:::write-only-bucket-folks/*"
        }
    ]
}
```

S3 Bucket Policy Write-Only Access

```json
{
    "Version": "2012-10-17",
    "Statement": [
        {
            "Effect": "Allow",
            "Principal": {
                "AWS": "arn:aws:iam::851725459319:user/s3user"
            },
            "Action": [
                "s3:PutObject",
                "s3:ListBucket"
            ],
            "Resource": [
                "arn:aws:s3:::write-only-bucket-folks",
                "arn:aws:s3:::write-only-bucket-folks/*"
            ]
        }
    ]
}
```

3 — Policy 3

IAM Policy For Full Access

```json
{
    "Version": "2012-10-17",
    "Statement": [
        {
            "Effect": "Allow",
            "Action": "s3:*",
            "Resource": [
                "arn:aws:s3:::full-access-bucket-folks",
                "arn:aws:s3:::full-access-bucket-folks/*"
            ]
        }
    ]
}
```

S3 Bucket Policy For Full Access

```json
{
    "Version": "2012-10-17",
    "Statement": [
        {
            "Effect": "Allow",
            "Principal": {
                "AWS": "arn:aws:iam::851725459319:user/s3user"
            },
            "Action": "s3:*",
            "Resource": [
                "arn:aws:s3:::full-access-bucket-folks",
                "arn:aws:s3:::full-access-bucket-folks/*"
            ]
        }
    ]
}
```