Using IF Statement with AND_OR_NOT

---Using IF Statement with AND/OR/NOT----

```
DECLARE @Age INT = 25;
DECLARE @Salary DECIMAL(10,2) = 50000;

IF (@Age > 18 AND @Salary >= 50000)
BEGIN
PRINT 'Eligible for the loan';
END
ELSE
BEGIN
PRINT 'Not eligible for the loan';
END
```

```sql
DECLARE @Grade CHAR(1) = 'B';
DECLARE @AttendancePercentage INT = 75;

IF @Grade = 'A' OR @AttendancePercentage > 70
BEGIN
PRINT 'Qualified for extra-curricular activities';
END
ELSE
BEGIN
PRINT 'Not qualified for extra-curricular activities';
END
```

```sql
DECLARE @CustomerStatus NVARCHAR(10) = 'Inactive';

IF NOT (@CustomerStatus = 'Active')
BEGIN
PRINT 'Send re-engagement email';
```

```
END
ELSE
BEGIN
PRINT 'Customer is active';
END
```