

```
--1. using try/catch to create more stable code
--2. never divide by zero because division by zero is not defined
declare @counter decimal=-10
while @counter<=1
    begin try
        select 1.00/@counter
        set @counter=@counter+1
    end try
    begin catch
        select ERROR_MESSAGE() as 'Error Message'
        Break--3. helps to pop out of the loop after an error is handled
    end catch
```