

# MD NAHIYAN NASER 1510718042 nahiyan.naser@northsouth.edu Spring 2019 CSE427 Section 1 Shaikh Shawon Arefin Shimon, Lecturer, ECE Department

# Repository link-https://github.com/NahiyanNaser/North-South-University-.git

### **A-Input Variables**

- S1
- S2
- S3
- SCALENE
- ISOSCELES
- EQUILATERAL
- INVALID

## B & C-S1,S2,S3 are the sides of the triangles in Integer values

SCALENE Triangle is a triangle where all the sides are unequal.

ISOSCELES Triangle is a triangle where 2 sides are equal and 1 side is unequal

EQUILATERAL Triangle is a triangle where all sides are equal.

INVALID is a state where it is not a valid Triangle

D-

PARTITION	A1	A2	A3	A4
SIDES	SCALENE	ISOSCELES ,NOT	EQUILATERAL	INVALID
		EQUILATERAL		
Length of Sides				

### E-

PARTITION	A1	A2	A3	A4
SIDES	SCALENE	ISOSCELES ,NOT	EQUILATERAL	INVALID
		EQUILATERAL		
Length of Sides	3,5,7	5,5,8	5,5,5	5,5,12