## CIT 260 -02 Author@ Daniel Penha

## GeometricObject Triangle -color : String -side1 : double -filled : boolean -side2 : double -dateCreated : Date -side3 : double +GeometricObject() +getSide1(): double +GeometricObject(color : String, filled : boolean) +setSide1(side1 : double) : void +getColor(): String +getSide2(): double +setColor(color : String) : void +setSide2(side2 : double) : void +isFilled(): boolean +getSide3(): double +setFilled(filled : boolean) : void +setSide3(side3 : double) : void +getDateCreated(): Date +getAttribute() +toString(): String +setAttribute(attribute): void +Triangle() +Triangle(parameter, side1 : double, side2 : double, side3 : double, color : string, filled : boolean) +getArea(): double +toString(): String