Chapter 14 Throw Vs Throws in Java by Munawar

The throw keyword

```
The throw keyword is used to throw an exception explicitly by the programmer If (a==0)

{
    Throw new Arithmetic Exception ("div by 0")
}
else {
    return b/a;
}
In a similar manner, we can throw user defined exceptions:
```

The throws keyword

The java throws keyword is used to declare an exception. This gives an information to the programmer that there might be an exception so, is better to be prepared with a try catch block.

```
Public void calculator (Int a, Int b) throws IO Exception {
// code
}
```

Throw new My Exceptions ("Exception Thrown");

Source Code

```
public String toString(){
public static double area(int r) throws NegativeRadiusException{
```

Thank You