**Assignment 12 - Meta-programming in Java**

Part 1

Declare an annotation that can be used to ensure that a method parameter is not null.

ANSWER-

sampleXYZ (@NotNull int input , @NotNull string sInput) {

}

Or

@interface Range {

int max() default Integer.MAX\_VALUE;

int min() default Integer.MIN\_VALUE;

}

sampleXYZ(@Range(min=0, max =100) int input) {

}

Part 2

How many type attributes does the following interface have?

public interface Function <T, S> {

T apply(S input);

}

ANSWER-

2 Type attributes T and S

Generic <T, S>