**AIM: Write a java program to demonstrate Generic Class.**

Objective: Implementation and understanding of Generic class.

Code –

**package** Gen\_example;

**import** java.io.\*;

**import** java.util.\*;

**public** **class** gen\_class<T> {

**private** T t;

**public** **void** add(T t) {

**this**.t=t;

}

**public** T get() {

**return** t;

}

**public** **static** **void** main(String[] args) {

gen\_class<Integer> integerBox = **new** gen\_class<Integer>();

gen\_class<String> stringBox = **new** gen\_class<String>();

integerBox.add(**new** Integer(10));

stringBox.add(**new** String("Hello World"));

System.***out***.printf("Integer Value :%d\n\n", integerBox.get());

System.***out***.printf("String Value :%s\n\n", stringBox.get());

}

}