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

Objective: Implementation and understanding of Generic Method.

**2.1 Program without Generic method.**

Code –

**package** gen\_example\_part\_1;

**public** **class** pro\_without\_gen\_method {

**public** **static** **void** display(String s) {

System.***out***.println(s);

}

**public** **static** **void** display(**int** input) {

System.***out***.println(input);

}

**public** **static** **void** display(**float** input) {

System.***out***.println(input);

}

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

*display*("Durga");

**int** a=10;

*display*(a);

**float** f=24.5F;

*display*(f);

}

}

**2.2 Program with Generic method.**

Code –

**package** gen\_example\_part2;

**public** **class** pro\_with\_gen\_method {

**public** **static**<T> **void** display(T t) {

System.***out***.println(t);

}

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

*display*("Durga");

**int** a=10;

*display*(a);

**float** f=24.5F;

*display*(f);

}

}