**Practice Project - Assisted**

1. Write a program to demonstrate the uses of collections and its types.

Code:

**public** **class** Collections {

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

{

// Creating instances of the array,vecto

//and hashtable

**int** arr[] = **new** **int**[] { 1, 2, 3, 4 };

Vector<Integer> v = **new** Vector<Integer>();

Hashtable<Integer, String> h = **new** Hashtable<Integer, String>();

// Adding the elements into the vector

v.addElement(1);

v.addElement(2);

// Adding the element into the hashtable

h.put(1, "geeks");

h.put(2, "4geeks");

// Array elements are accessed using [],

// vector elements using elementAt()

// and hashtable elements using get()

// Accessing the first element of the

//array, vector and hashtable

System.***out***.println(arr[0]);

System.***out***.println(v.elementAt(0));

System.***out***.println(h.get(1));

}

}