1. Design the program to display velocity message on screen

**public** **class** SampleTest {

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

String str = "velocity";

System.***out***.println("Institute name is>>" + str);

}

}

1. Design the method to return the name

**public** **class** StringDemo {

**private** **static** String getStudentName(String name) {

**return** name;

}

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

System.***out***.println("Enter your name>>");

Scanner scanner= **new** Scanner(System.***in***);

String name=scanner.next();

String s= *getStudentName*(name);

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

}

}

1. Design the program to perform the string operation

**public** **class** SampleTest {

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

String str = "velocity";

System.***out***.println(str.length());

System.***out***.println(str.charAt(4));

System.***out***.println(str.compareTo("velocity"));

System.***out***.println(str.concat("pune"));

System.***out***.println(str.hashCode());

System.***out***.println(str.toLowerCase());

System.***out***.println(str.toUpperCase());

}

}

1. Design the program to counting space into string.

**public** **class** SampleTest {

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

String str = "velocity training center pune";

**int** counter = 0;

**for** (**int** i = 0; i < str.length(); i++) {

**char** ch = str.charAt(i);

**if** (ch == ' ') {

counter++;

}

}

System.***out***.println("total space in string are>>" + counter);

}

}