**import** java.util.Scanner;

**public** **class** NameAbbreviations {

**public** **class** Main {

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

//Abbreviation of a Name

System.***out***.println("Use Upper Case");

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

System.***out***.println("Enter first name");

String firstname = myObj.next();

System.***out***.println("Enter middle name");

String middlename = myObj.next();

System.***out***.println("Enter last name");

String lastname = myObj.next();

System.***out***.print("Full Name:" + firstname.charAt(0) + "." + middlename.charAt(0) + "." + lastname);

}

}

}

Q2

**public** **class** MaxOccurance {

// Java program to output the maximum occurring character

// in a string

**static** **final** **int** ***ASCII\_SIZE*** = 256;

**static** **char** MaxOccurringChar(String str)

{

**int** count[] = **new** **int**[***ASCII\_SIZE***];

**int** len = str.length();

**for** (**int** i=0; i<len; i++)

count[str.charAt(i)]++;

**int** max = -1; // Initialize max count

**char** result = ' '; // Initialize result

// Traversing through the string and maintaining

// the count of each character

**for** (**int** i = 0; i < len; i++) {

**if** (max < count[str.charAt(i)]) {

max = count[str.charAt(i)];

result = str.charAt(i);

}

}

**return** result;

}

// Driver Method

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

{

String str = "Pa@kisst@@NnnNNNNNNNNN is beautiful";

System.***out***.println("Max occurring character: " +

*MaxOccurringChar*(str));

}

}