

Q1. Explain toUpperCase() and toLowerCase() method in java programming?

Ans:

toUpperCase(): It is used to convert given String into upperCase

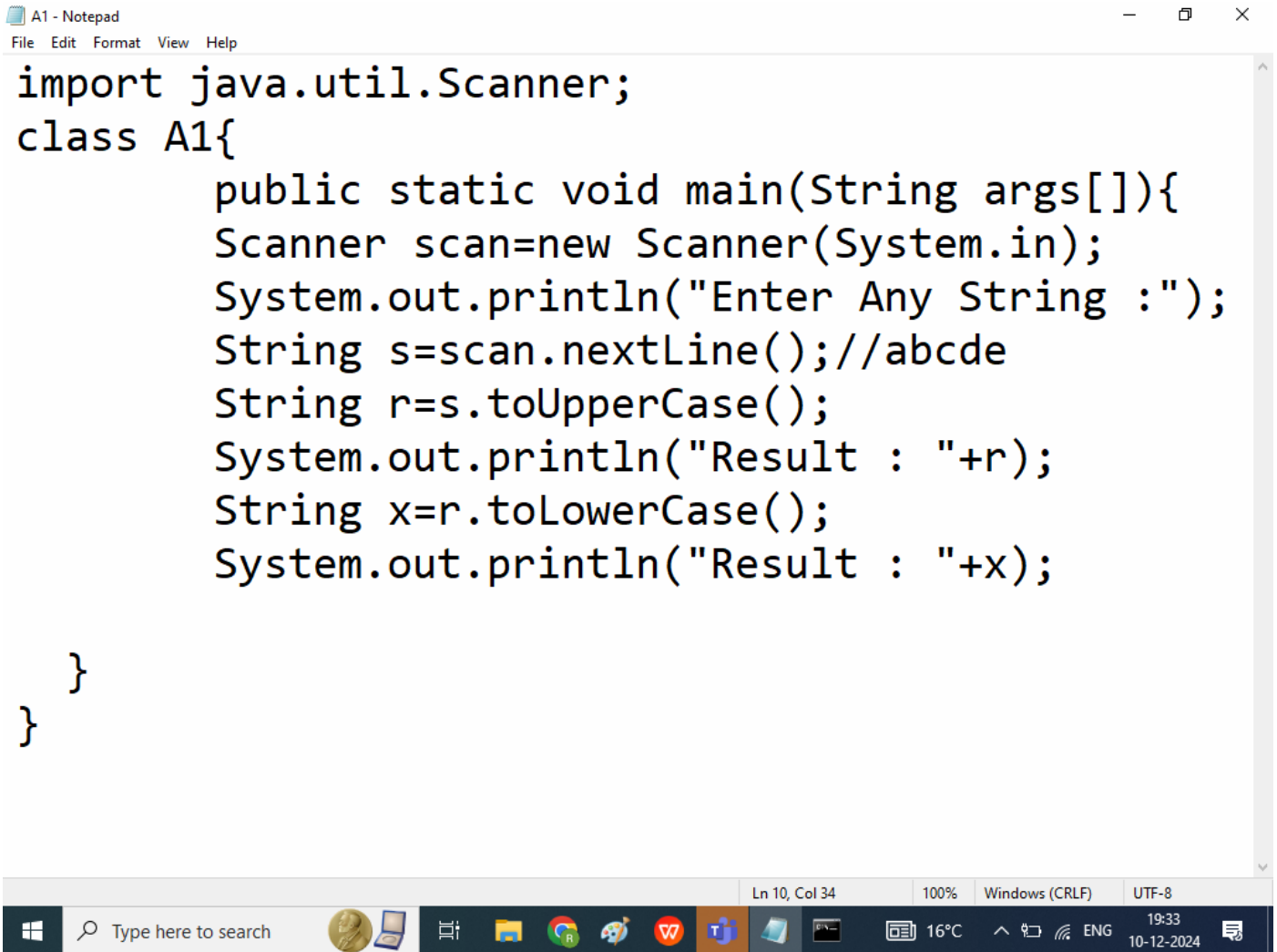
Syntax:

String toUpperCase()

toLowerCase(): It is used to convert given String into lowerCase

Syntax:

String toLowerCase();



```
import java.util.Scanner;
class A1{
    public static void main(String args[]){
        Scanner scan=new Scanner(System.in);
        System.out.println("Enter Any String :");
        String s=scan.nextLine();//abcde
        String r=s.toUpperCase();
        System.out.println("Result : "+r);
        String x=r.toLowerCase();
        System.out.println("Result : "+x);
    }
}
```

Homework (10-DEC-2024):

Q1. Write a Java Program to check given String is UpperCase or not?

Example1:

Enter Any String: WELCOME
true

Example2:

Enter Any String: WELCOME
false

Example3:

Enter Any String: welCOME
False

Q3. Write a java Program to convert given sentence into Title Case?

Example1:

Enter Any String: welCOme to bhopAl this Is The
City of lake

Result: **Welcome To Bhopal This Is The City Of
Lake**

Q4. Write a java Program to check given String is in Title Case or Not?

Example1:

Enter Any String :

Welcome To Bhopal This Is The City Of Lake

Result: true

Example2:

Enter Any String :

This is bhopal

Result: false

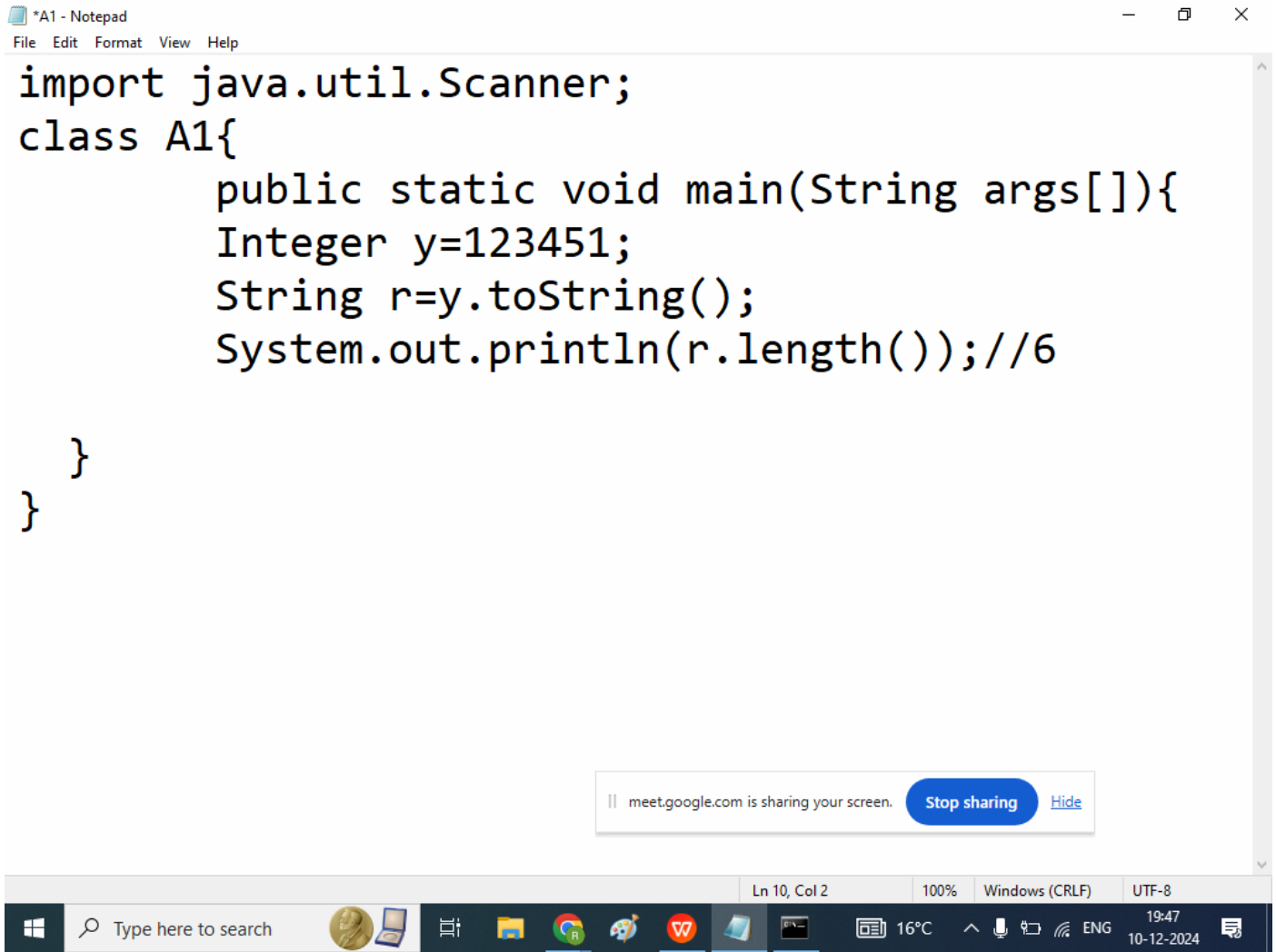
Q2. Explain toString() method in java programming?

Ans: It is used to convert any object into String

Integer y=1234;// y is an object

String r=y.toString();

int x=1234;// x is an variable



The image shows a Notepad window titled '*A1 - Notepad' with a menu bar (File, Edit, Format, View, Help). The code inside is a Java program that imports the Scanner class, defines a class A1, and has a main method that takes an array of strings, converts the integer 123451 to a string, and prints its length (6). The code is as follows:

```
import java.util.Scanner;
class A1{
    public static void main(String args[]){
        Integer y=123451;
        String r=y.toString();
        System.out.println(r.length()); //6
    }
}
```

Below the code, there is a notification bar from meet.google.com stating 'meet.google.com is sharing your screen.' with buttons for 'Stop sharing' and 'Hide'. The Windows taskbar at the bottom shows the search bar, task view, and several application icons. The system tray on the right displays the temperature (16°C), time (19:47), date (10-12-2024), and language (ENG).

Q2.Explain String class valueOf() in java?

Ans: It is used to convert any types of variables into String

Syntax:

```
static String valueOf(int)
static String valueOf(float)
static String valueOf(double)
static String valueOf(char)
static String valueOf(boolean)
```

```
import java.util.Scanner;
class A1{
    public static void main(String args[]){
        Integer x=3345;
        String a=String.valueOf(x);
        System.out.println(a.length());

        float y=33.45f;
        String b=String.valueOf(y);
        System.out.println(b.length());

        char z='A';
        String c=String.valueOf(z);
        System.out.println(c.length());
    }
}
```

meet.google.com is sharing your screen.

Stop sharing

[Hide](#)

Ln 8, Col 17

90%

Windows (CRLF)

UTF-8

Windows taskbar showing search bar, taskbar icons (File Explorer, Google Chrome, Microsoft Word, etc.), system tray (16°C, 19:54, 10-12-2024).

```
import java.util.Scanner;
class A1{
    public static void main(String args[]){
        Integer x=3345;
        String a=String.valueOf(x);
        System.out.println(a.length());

        float y=33.45f;
        String b=String.valueOf(y);
        System.out.println(b.length());

        char z='A';
        String c=String.valueOf(z);
        System.out.println(c.length());
        boolean k=true;
        String j=String.valueOf(k);
        System.out.println(j.length());

    }
}
```

