

>> Welcome to RPA Cluster-1 Session 9

10. Generate Random Number & Random String

Random String - String length

Random Number - Lower bound and Upper bound (bound is limit)

11. CPUUsage, RAM Usage and TotalRAM

The above 3 system variables are number type

Step 1 : Assign (Number) CPUUsage System variable to any number variable (user defined)

Step 2 : Convert Number to String type

Step 2 : Display the output (String variable) using the message box.

do the same for remaining 2 system variables also.

12. Demonstrate Launch website

Provide the URL and browser to launch website

13. Demonstrate Play a media file / Play a beep sound

14. Demonstrate Loop Concepts

i) Display message in "n" times (where n is static will be given by user directly)

ii) Display message in "n" times (where n will be taken by the user using prompt for value)

15. Demonstrate delay command

Delay

- Specify whether to delay for a specific time period or for a randomized time period based on a range.
- Specify milliseconds or seconds.

16. If/else/else if commands

>> Simple if

convert given -ve number into +ve number

input : -2 output : 2

input : 5 output : 5

Vn - String variable

Vinput - number variable

Vinput = - Vinput

Total 3 variables - Vn (String), Vinput (Number) and Voutput (String)

1. Read Vn value using prompt for value command
2. Convert Vn string to Vinput number
3. Check if the given no is less than zero then vinput = - vinput
4. convert Vinput (number) to Voutput(String)
5. Display Voutput using message box.

Assignment for Next Class

>> if else (Display maximum number among two numbers)

if(Va>Vb)

print Va as max number

else

print Vb as max number

AND condition

OR condition

match any - OR / match all - AND

>> else if ladder (Display maximum number among three numbers)

```
if(Va>Vb && Va>Vc)
```

```
print Va as max number
```

```
else if(Vb>Vc)
```

```
print Vb as max number
```

```
else
```

```
print Vc as max number
```