

Indus Institute of Technology & Engineering

One Day Workshop on

ADVANCED IMAGE PROCESSING WITH HANDS ON SESSIONS

18/02/2020

Hands on

Sr.	Description
1.	WAP to print maximum of three numbers a, b and c.
2.	WAP to print "Good Morning" 10 times
3.	WAP to print first 20 even numbers
4.	WAP to print odd number between 1 to 20 in reverse order
5.	WAP to print 3×3 matrix.
6.	Create 5×5 magic matrix and perform following operation on it: <ul style="list-style-type: none">• Print 2nd and 3rd row• Print last column• Print 1st and 4th column• Print middle 3×3 matrix• Set all the elements in 2nd row and 4th column to -99
7.	WAP to read your name from keyboard and greet yourself.
8.	WAP to compute area of circle. (Read radius from keyboard)
9.	Demonstrate the commands to save and load variables from and to workspace
10.	WAP to add two arrays using while loop.
11.	WAP to sum first N numbers using while loop (Read N from keyboard)
12.	WAP to decide the grade from percentage using switch case.
13.	Create n-dimensional array of size $3 \times 3 \times 3$ and perform various access and manipulation operations on it.
14.	WAP to find maximum and minimum number from array.
15.	WAP to count number of positive, negative and zero values from given array
16.	WAP to find number of occurrences of entered element
17.	Demonstrate graph.