

**PANDIT DEENDAYAL UPADHYAYA SHEKHAWATI UNIVERSITY**  
**SHEKHAWATI INSTITUTE, SIKAR**  
**BCA-307: CORE JAVA LAB**

1. Write a java program for print Hello world!?
2. Write a java program to add two integer numbers entered by user?
3. Write a java program for check a number is positive negative or zero using if-else if ladder?
4. Write a java program for check a greater number between given three numbers using if-else if ladder?
5. Write a java program for calculate power of given number?
6. Write a java program for swap two integers without using third variable?
7. Write a java program for swap two integers using third variable?
8. Write a java program to print table of given number using for loop?
9. Write a java program to print total and average of given array elements?
10. Write a java program for multiply two 2D matrixes?
11. Write a java program for create a function for check a number is prime or not prime?
12. Write a java program for check a number is palindrome or not palindrome?
13. Write a java program for implement class object concept?
14. Write a java program for implement multi-level inheritance?
15. Write a java program for implement package in java?
16. Write a java program for implement sub-package in java?
17. Write a java program for implement interface in java?
18. Write a simple java program for implement windows based program using AWT package?
19. Write a simple java program for implement windows based program using swing package?
20. Write a simple java program for implement java applet?