3. Loops

- 1. Write a program to print "Bright IT Career" ten times using for loop
- 2. Write a java program to print 1 to 20 numbers using the while loop.
- 3. Program to equal operator and not equal operators
- 4. Write a program to print the **odd** and **even** numbers.
- 5. Write a program to print largest number among three numbers.
- 6. Write a program to print even number between 10 and 100 using while
- 7. Write a program to print 1 to 10 using the do-while loop statement.
- 8. Write a program to find Armstrong number or not
- 9. Write a program to find the prime or not.
- 10. Write a program to palindrome or not.
- 11. Program to check whether a number is EVEN or ODD using switch
- 12. Print gender (Male/Female) program according to given M/F using switch
- 13. Program for multiple if else statement(Largest number in 10,20 and 30)

4. Arrays

- 1. Write a function to add integer values of an array
- 2. Write a function to calculate the average value of an array of integers
- 3. Write a program to find the index of an array element
- 4. Write a function to test if array contains a specific value
- 5. Write a function to remove a specific element from an array
- 6. Write a function to copy an array to another array
- 7. Write a function to insert an element at a specific position in the array
- 8. Write a function to find the minimum and maximum value of an array
- 9. Write a function to reverse an array of integer values
- 10. Write a function to find the duplicate values of an array
- 11. Write a program to find the common values between two arrays
- 12. Write a method to remove duplicate elements from an array
- 13. Write a method to find the second largest number in an array
- 14. Write a method to find the second largest number in an array
- 15. Write a method to find number of even number and odd numbers in an array
- 16. Write a function to get the difference of largest and smallest value
- 17. Write a method to verify if the array contains two specified elements(12,23)
- 18. Write a program to remove the duplicate elements and return the new array

19. Write a function to find the missing number of sorted array of 1 to 100