# Java Basics

# Create java methods

# to print sum of n numbers.

# To check for odd or even

# Reverse a number

# 2. A company insures its employee on certains conditions.

# if employee is married, male and less than 50 years of age.

# or if employee is married,female and less than 40 years of age.

# Read the necessary parameters and determine whether the employee is

# eligible for insurance or not

# 

# /\* Hint marital status is a character 'M' or 'U

# \* Gender is a character 'm' or 'f'

# \*/

# Create a static method to check for a prime number.

# boolean isPrime(int number)

# Create a method genPrimes(int low,int high) that prints prime numbers from low to high.

# Fibonocci series is a series where the third element is the sum of the first and second number. Eg : 0 1 1 2 3 5 8….so on

# Write a method that fib(int n ) that prints the n fib numbers.

# fibonocci(int n) that prints the fib numbers till n

# Write a java method int LSearch(int a[],int key) that displays the position of the key element or -1 if not found. (Use Linear Search)

# Write a java method int BiSearch(int a[],int key) that displays the position of the key element or -1 if not found (Use Binary search)

# Write a Java method sort(int a[]) that sorts the array.