

## Chapter 6 - Practice Set

1 Write a program to print the address of a variable. Use this address to get the value of this variable.

2 Imp Write a program having a variable *i*. Print the address of *i*. Pass this variable to a function and print its address. Are these addresses same? why?

3 Write a program to change the value of a variable to ten times of its current value. Write a function and pass the value by reference.

4 Write a program using a function which calculates the sum and average of two numbers. Use pointers and print the values of sum and average in `main()`.

5 Write a program to print the value of a variable *i* by using "pointer to pointer" type of variable.

6 Try problem 3 using call by value and verify that it doesn't change the value of the said variable.