1. Run the following code

```
# include <iostream>
using namespace std;

main ()
{
    int x = 5;
    int *p;
    int *t;
    int **pp;
    int ***p2;
    p=&x;
    t=p;
    pp=&p;
    p2=&pp;
    cout<<&x <<" "<<p <<" " <<&p<<" "<<pp<<" "<<endl;
    *t=3;
    cout<<" "<<*p <<" "<<*t<<" "<<*pp<<" "<<**pp<<" "<<*p2<<" "<<**p2<<" "<<***p2;

}
```

2. Write a program in C to add two numbers using pointers.
3. Write a program in C to store n elements in an array and print the elements using pointer.
4. Write a function to use pass by pointers and swap two numbers.
5. Write a program to find the sum of 2 numbers returning a pointer.
6. Call a function without using its name using pointers.
7. Write a program to handle 2D array using pointers.
8. Write a program to show pointer arithmetic.