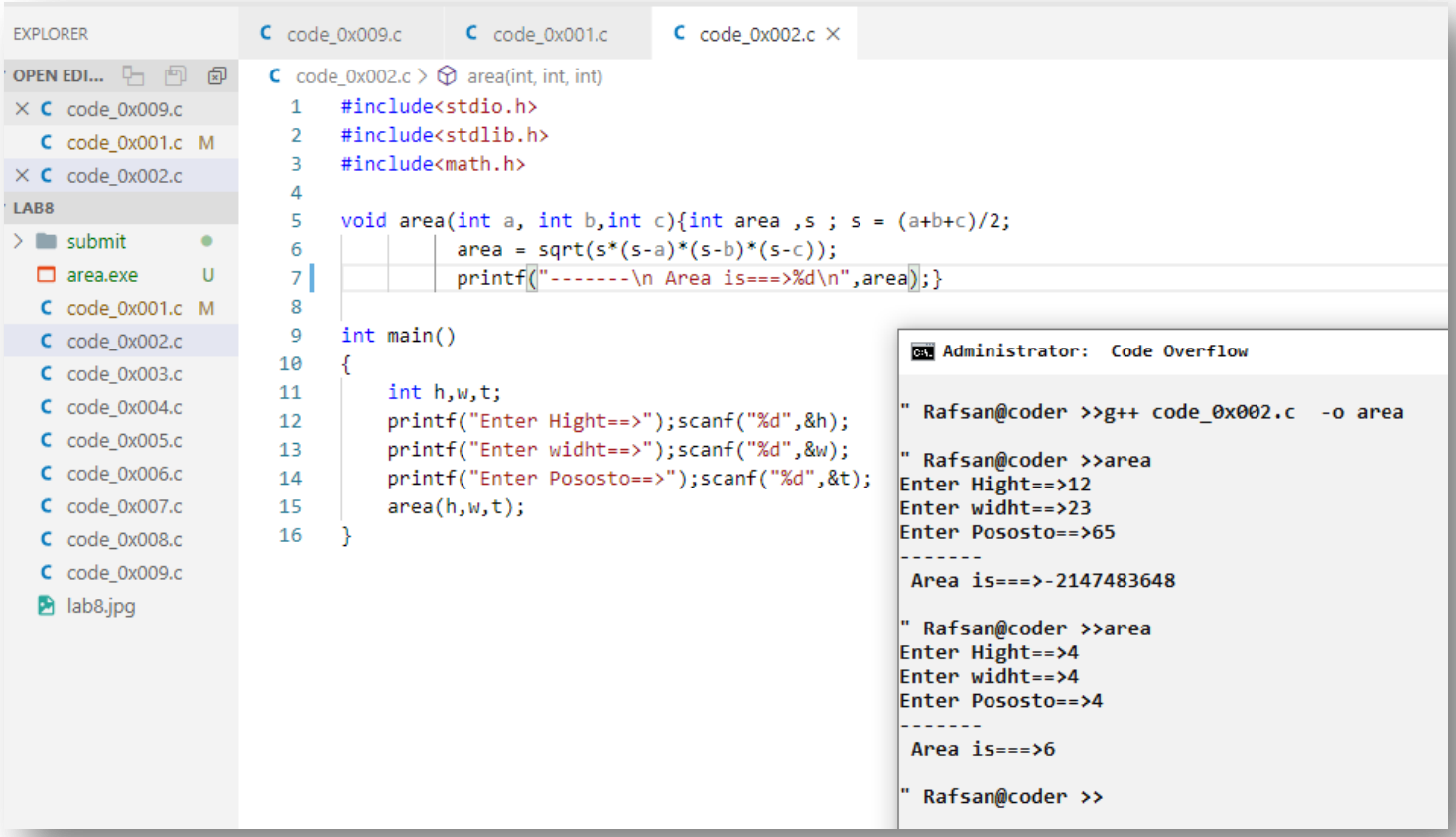
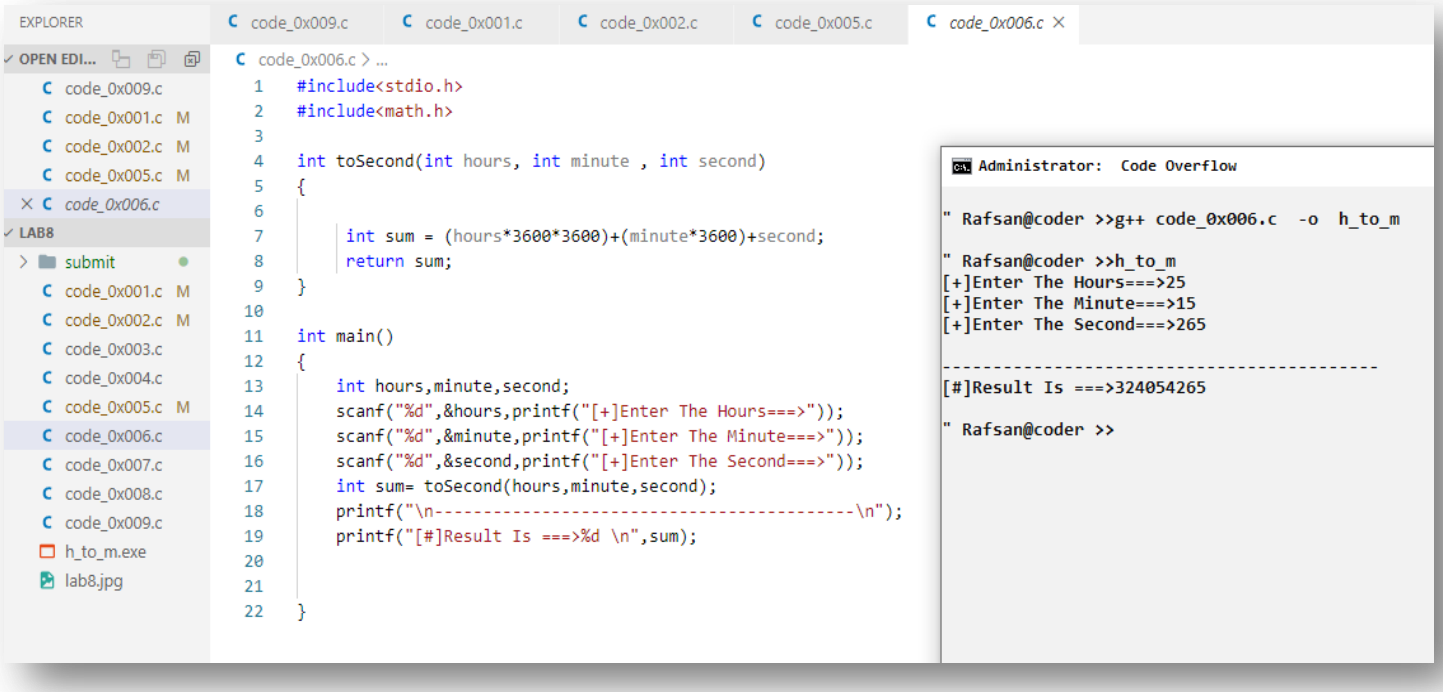
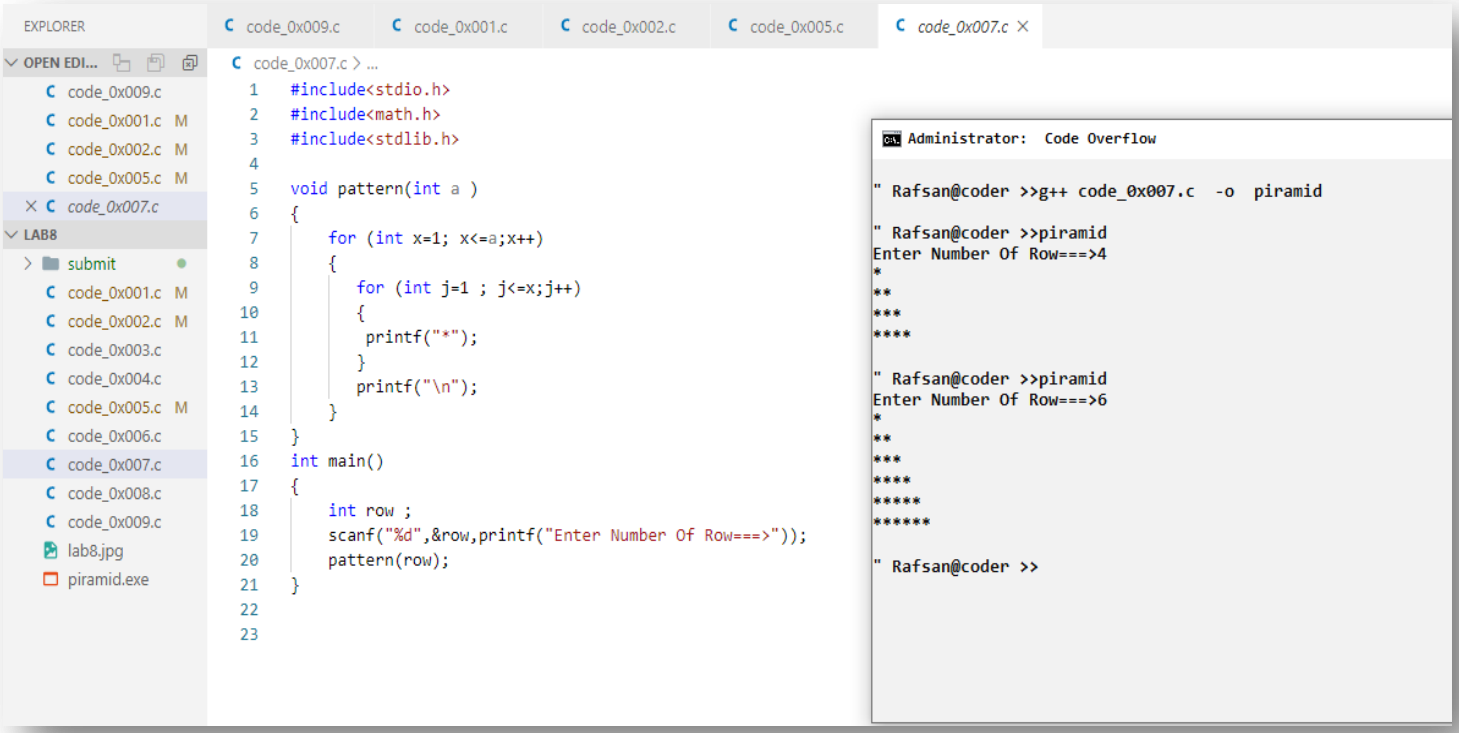


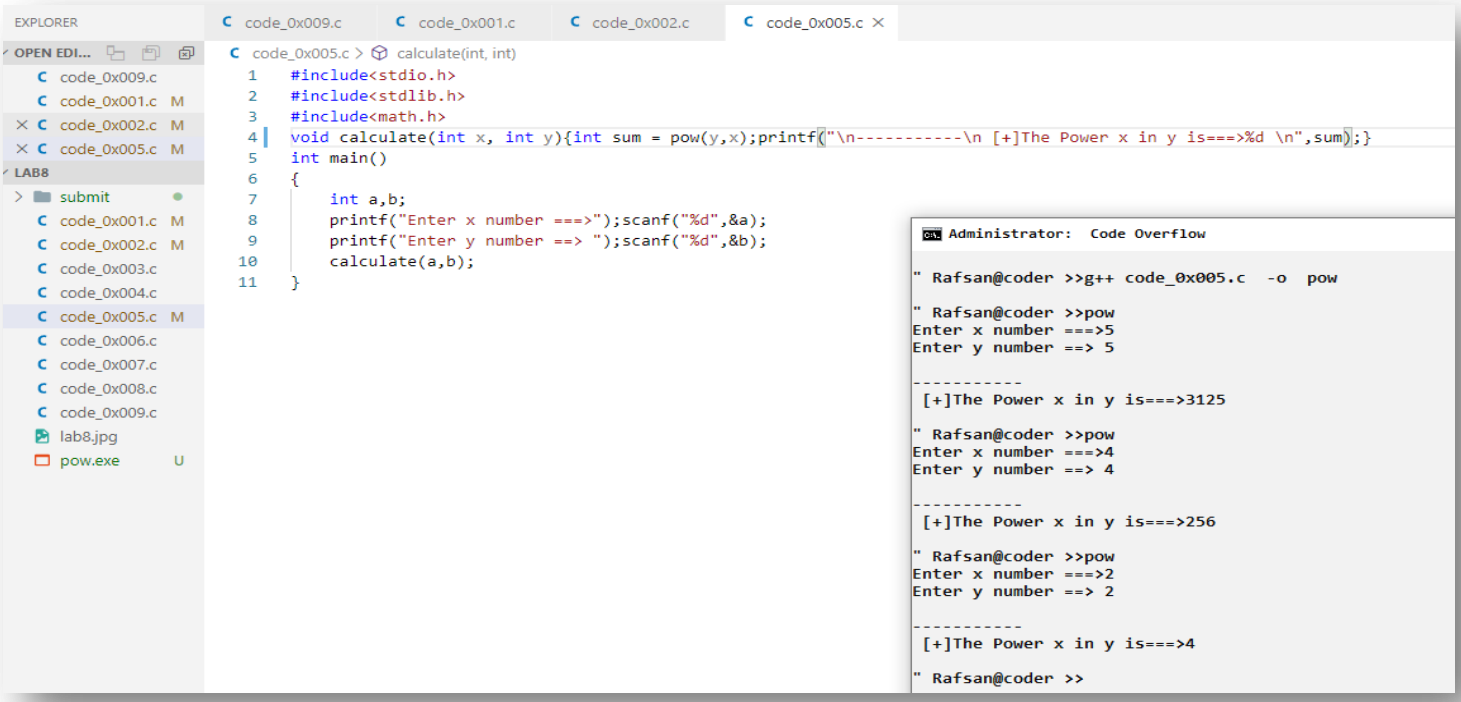
Area >> code_0x002.c



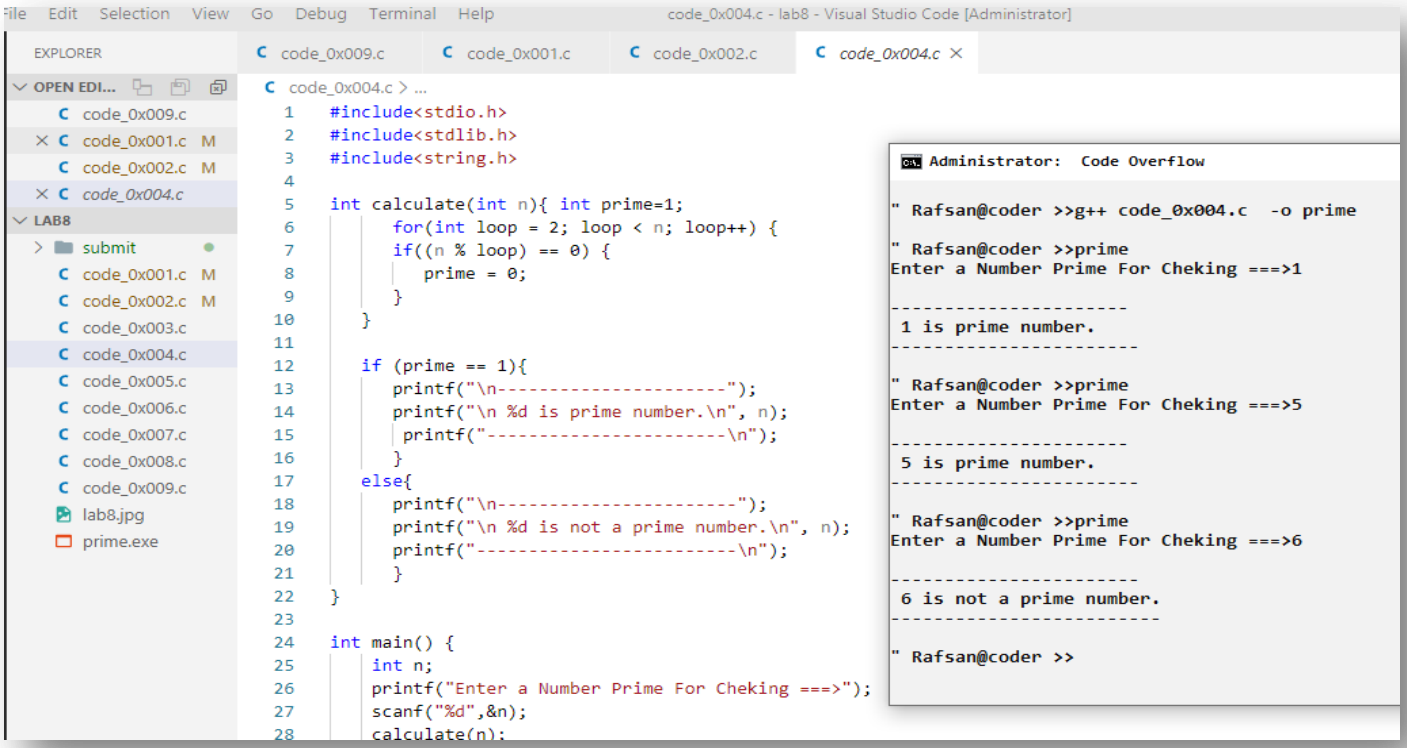
Hours_to_minute >> code_0x006.c



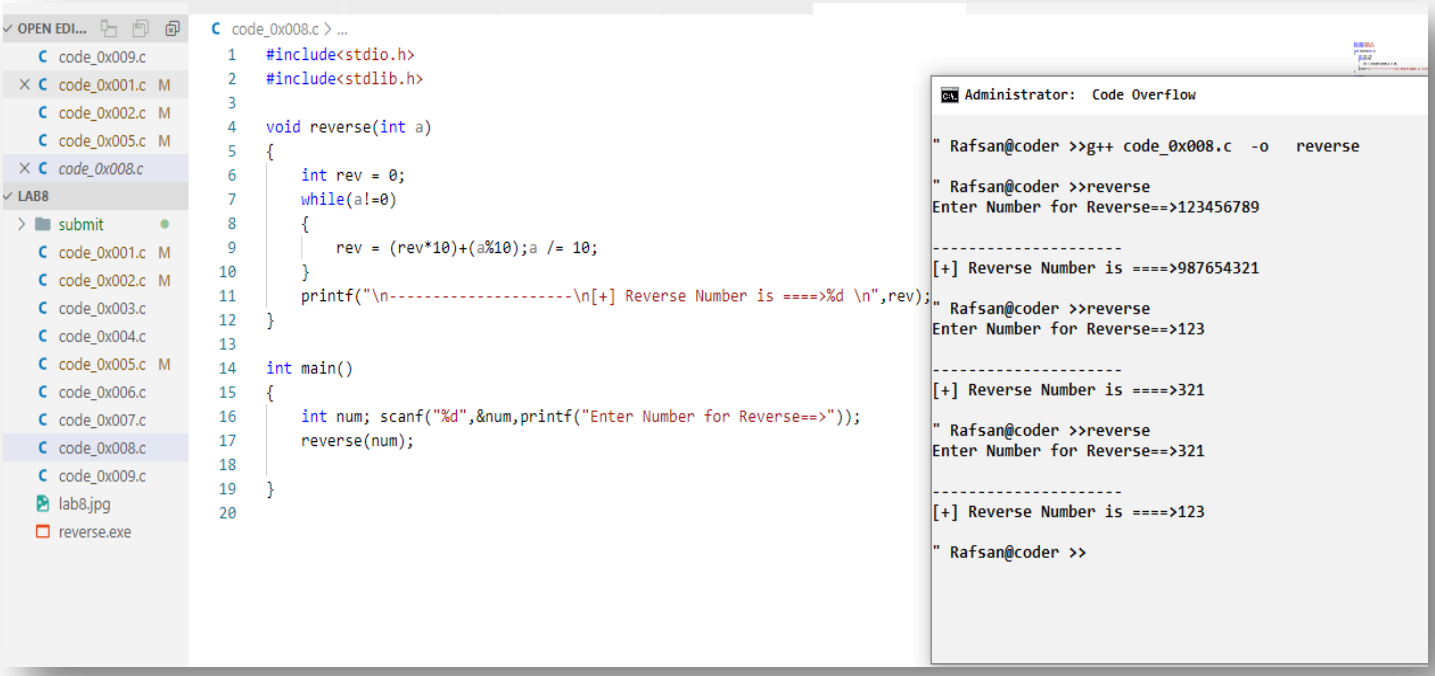
Piramid >> code_0x007.c



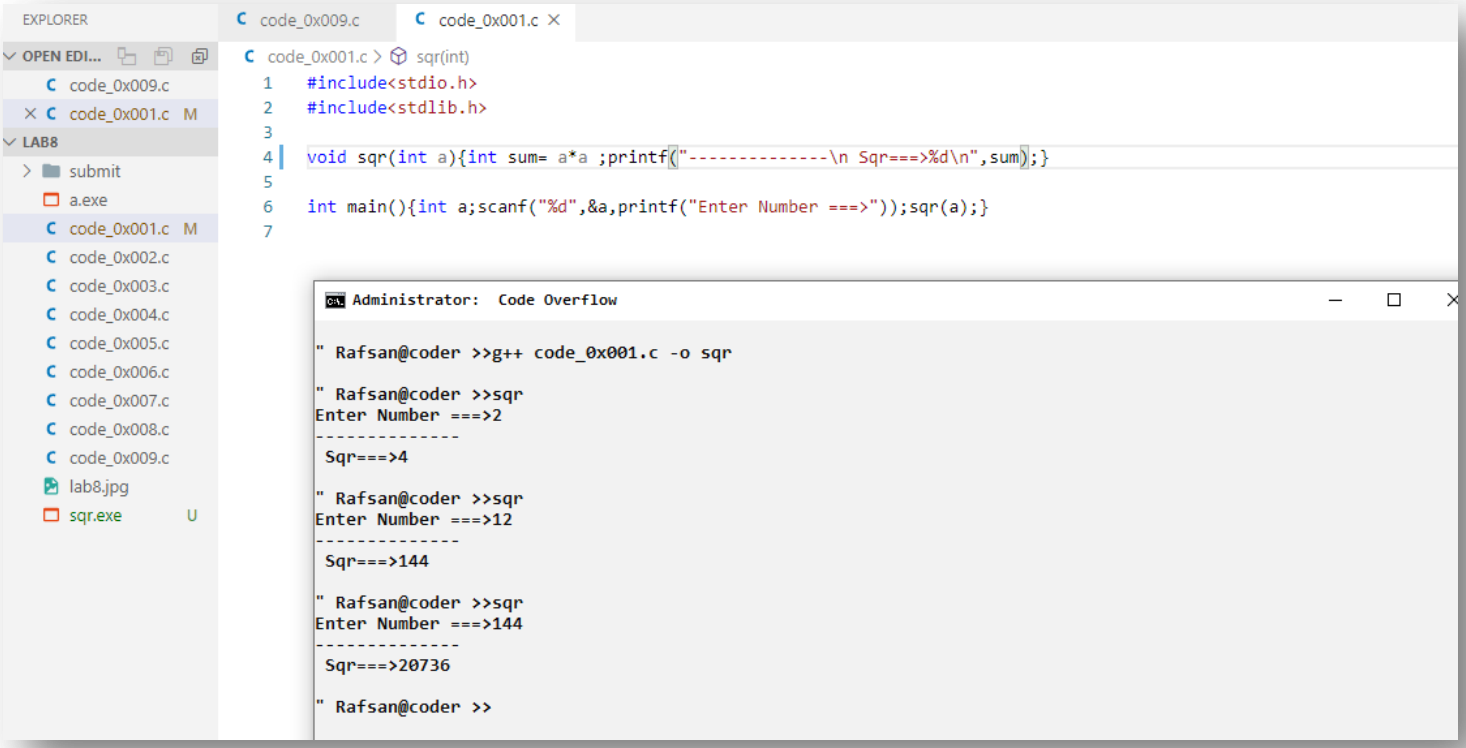
Pow >> code_0x005.c



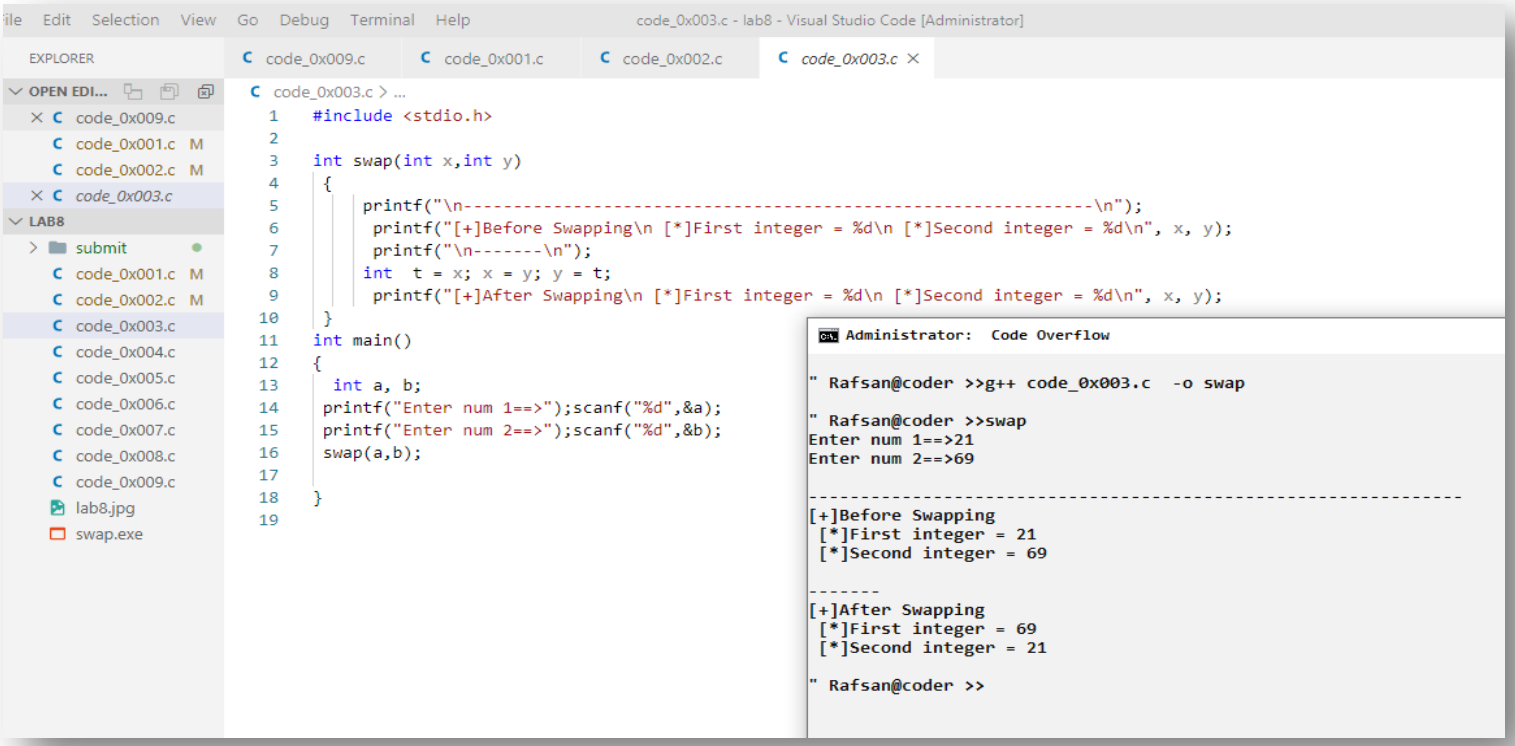
prime >> code_0x004.c



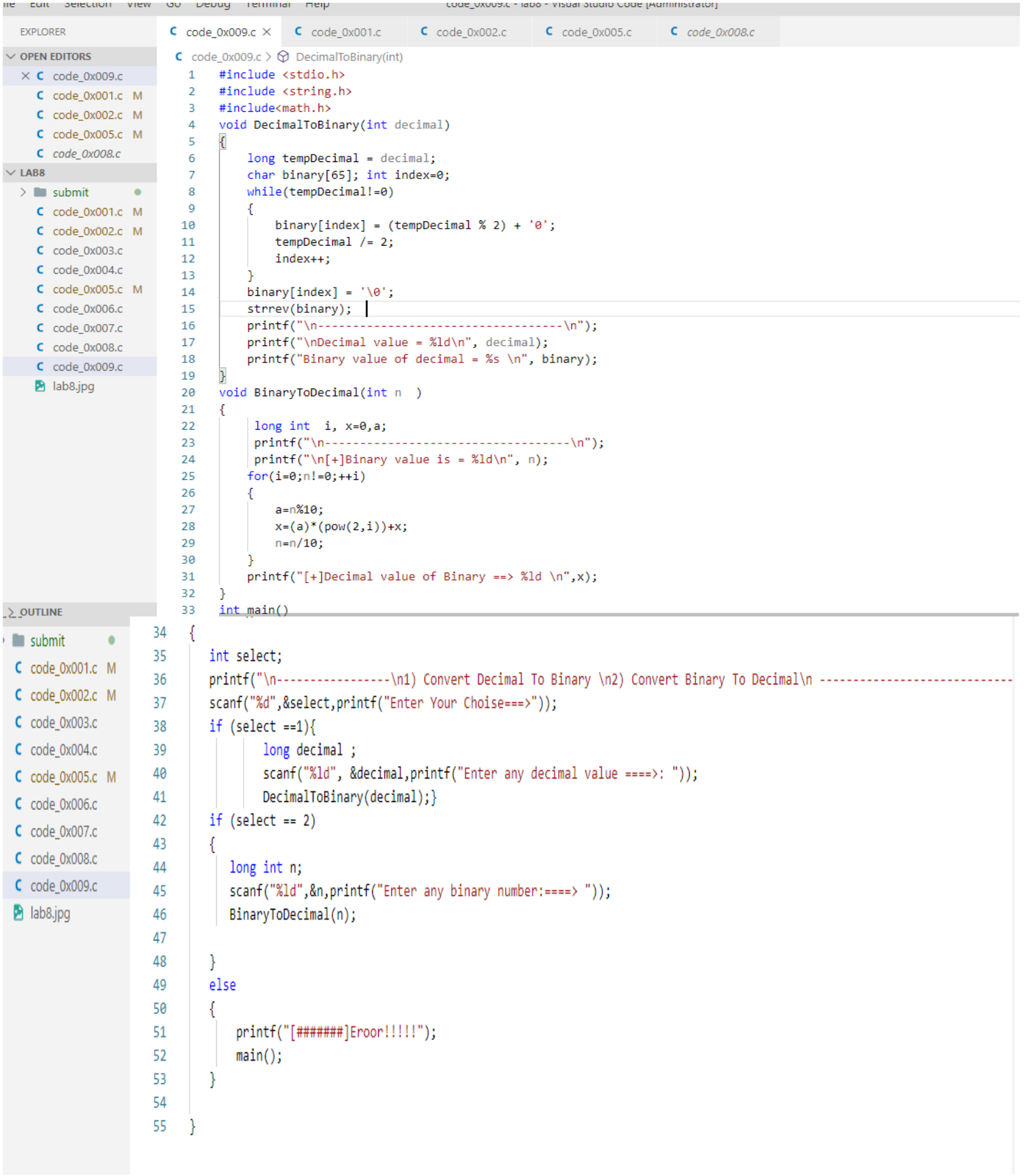
Reverse >> code_0x008.c

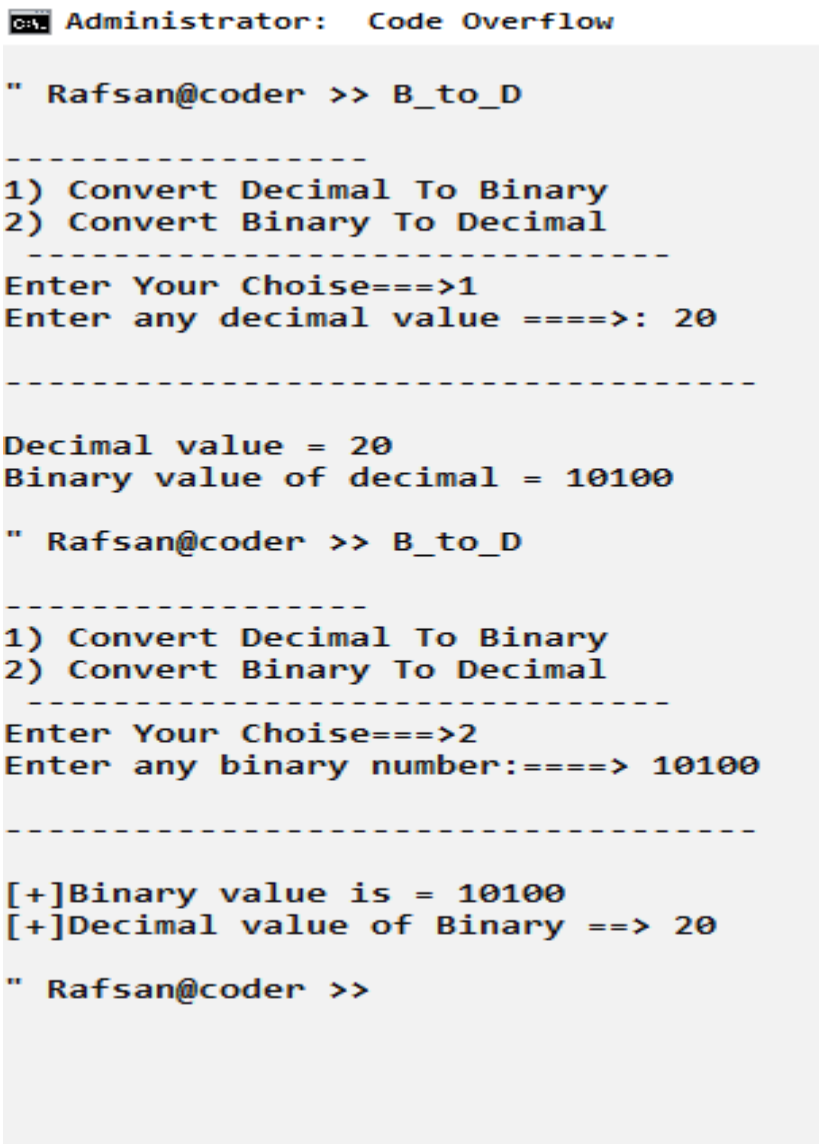


Sqr >> code_0x001.c



Swap >> code_0x003.c


EXPLORER
code_0x009.c
code_0x001.c
code_0x002.c
code_0x005.c
code_0x008.c
OPEN EDITORS
LAB8
submit
lab8.jpg
OUTLINE
DecimalToBinary(int)
#include <stdio.h>
#include <string.h>
#include<math.h>
void DecimalToBinary(int decimal)
{
long tempDecimal = decimal;
char binary[65]; int index=0;
while(tempDecimal!=0)
{
binary[index] = (tempDecimal % 2) + '0';
tempDecimal /= 2;
index++;
}
binary[index] = '\0';
strrev(binary);
printf("\n----------\n");
printf("\nDecimal value = %ld\n", decimal);
printf("Binary value of decimal = %s \n", binary);
}
void BinaryToDecimal(int n)
{
long int i, x=0,a;
printf("\n----------\n");
printf("\n[+]Binary value is = %ld\n", n);
for(i=0;n!=0;++i)
{
a=n%10;
x=(a)*(pow(2,i))+x;
n=n/10;
}
printf("[+]Decimal value of Binary ==> %ld \n",x);
}
int main()
{
int select;
printf("\n----------\n1) Convert Decimal To Binary \n2) Convert Binary To Decimal\n ----------
scanf("%d",&select,printf("Enter Your Choise===>"));
if (select ==1){
long decimal ;
scanf("%ld", &decimal,printf("Enter any decimal value ====>: "));
DecimalToBinary(decimal);}
if (select == 2)
{
long int n;
scanf("%ld",&n,printf("Enter any binary number:====> "));
BinaryToDecimal(n);
}
else
{
printf("[#######]Eroor!!!!!");
main();
}
}



BinToDec && DecToBin >> code_0x009.c