Week 3: Lab exercise

1. Write a program to swap two variables .
2. Write a program to ask 2 numbers from the user and print the quotient and reminder.
3. What will be output

{ int x= 10;

printf(“++ x + x++ = %d”, (++x + x++));

getch();

}

1. {int a=10, b= 3, c;

c= a++ -b;

printf(c);

}

1. Write short notes on:

Operator

Operand

Expression

1. Difference between relational and logical operator.
2. What is the purpose of main() function?
3. If x= 2, then
4. (++x) + (++x)=?
5. (x++) + (++x)=?
6. (x++) + (x++)=?
7. (++x) + (x++) =?
8. What do you think will be faster , explain your logic
9. ++a or a= a+1