# Lab Work 2

**Objectives:** This lab work aims to test your understanding of "output statements"

## Output Statements:

1. Print any thing direct

   a. Number:
   cout<<3;

   b. Character:
   cout<<'A';

   cout<<'8';

   cout<<'?';

2. Print the result of expression direct
   a. Arithmetic:
   cout<<"2+6/8*2="<<2+6/8*2<<endl;

   b. Relational:
   cout<<"2>7="<<2>7<<endl;

   cout<<" (5+6>=10)="<<5+6>=10<<endl;

   c. Logical:
   cout<<true<<endl;

   cout<<false<<endl;

   cout<< true&&false<<endl ;

   d. mixed expression:
   ```
   #include <iostream.h>
   void main() {
     int a=10, b=3;
     cout<<"\n a+b= \t"<<a+b;
     cout<<"\n a+b*2= \t"<<a+b*2;
     cout<<"\n (a+b)*2 \t"<<(a+b)*2<<endl;
     cout<<a<<'<'<<b<<" is\t"<<(a<b);
     cout<<"\n a+b != a+3 is \t"<<(a+b != a+3);
     cout<<"\n a+b >= b*2 || a>b+9 is \t"<<(a+b >= b*2 || a>b+9)<<endl;}
   ```