```
//****************************************
//* HW#3 Problem 2 a and c              **
//****************************************

int sum;

//////////////////////////////////
void One()
// Procedure to add 1 to sum 3 times

{
    int i;
    for ( i = 1; i <= 3; i = i + 1)
        sum = sum + 1;
}


//////////////////////////////////
void Two()
// Procedure to add 2 to sum 3 times

{
    int i;
    for ( i = 1; i <= 3; i = i + 1)
        sum = sum + 2;
}


//////////////////////////////////
main()
{
  sum = 0;
  cobegin {  // This will start the two processes concurrently
    One();
    Two();
  }
  cout << "The sum is " << sum << endl;
}
```