P1

```
// Rules:
// similar to c++
// does not use the ; after statements
// input, print instead of the cin, cout
// does not contain return 0 at the end
// if conditions do not use brackets between the condition
int maximum(int a, int b, int c){
   int max = a
   if b>max {
      max = b
   }
   if c>max {
      max = c
   }
   return max
}

int main {
   int a, b, c, max
   input(a)
   input(b)
   input(c)
   max = maximum(a,b,c)
   print("The maximum value is:", max)
}
//maximum of 3 numbers
```

P2

```
int prime(int n) {
   if n<2 {
      return false
   }
   for(int d=2; d*d<=n; d++)
   {
      if n%d==0 {
         return false
      }
   }
   return true
}

int main {
   int n
   input(n)
   print(prime(n))
}

//prime check
```

P3

```
int main(){
   int n, sum = 0, number
   input(n)
   for(int i=1; i<=n; i++) {
      read(number)
      if number%2!=0 {
         sum = sum + number
      }
   }
   print(sum)
}
```

//sum of odd numbers

P1ERR

```
innt greatestcommondivisor(innt a, innt b) {
   while b != 0 {
      innt r = b;
      b = a % b;
      a = r;
   }
   return a;
}

int main(){
   int a, b, result
   input(a)
   input(b)
   result = greatestcommondivisor(a,b)
   print(result)
}


//errors: innt instead of int
//while does not contain brackets between the condition
```