P1. Compute the max of 3 numbers:

```
DECL{
int a,b,c;
}
PROG{
read(a);read(b);read(c);
If( a >= b and a>=c ){
        print(a);
        }else if(b>=a and b>=c){
        print(b);
        }else if(c>=a and c>=b){
        print(c);
        }
}
```

P2. Compute the solution for a 2nd order ecuation:

```
DECL{
int a,b,c;
float x1,x2,delta;
}
PROG{
read(a);read(b);read(c);
delta = b**2 – 4*a*c;
```

```
if(delta > 0){
x1= (-b + sqrt(Delta))/(2*a);
x2= (-b – sqrt(Delta))/(2*a);
write(x1);
Write(x2);
        }else{
        write(“complex root extraction is not supported”);
        }
}
```

P3. Compute the sum of n numbers

```
DECL{
int sum,n,inputNumber;
}
PROG{
for(let i=0; i<n; i++){
read(inputNumber);
sum = sum+inputNumber;
        }
        write(sum);
}
```

P3err.

```
DECL{
Int 1sum,n,inputNumber;            -> Identifier starts with number
}
PROG{
for(let i=0; i<n; I$){                    -> “$” symbol Not existing
read(inputNumber);
sum = sum+inputNumber;
        }
        write(sum);
}
```