

P1:

compute the min of 3 numbers

```
int a = readInt();
```

```
int b = readInt();
```

```
int c = readInt();
```

```
if (a <= b) {
```

```
    if (a <= c) {
```

```
        print(a);
```

```
    }
```

```
    else {
```

```
        print(c);
```

```
    }
```

```
}
```

```
else {
```

```
    if (b <= c) {
```

```
        print(b);
```

```
    }
```

```
    else {
```

```
        print(c);
```

```
    }
```

```
}
```

P2:

compute if a number is prime

```
int n = readInt();
```

```
if (n == 0 or n == 1)
```

```
    print("False");
```

```
if (n == 2)
```

```
    print("True");
```

```

int d = 2;
int flag = 0;
while (d < n and flag == 0) {
    if ( n % 2 == 0)
        print("False");
        flag = 1;
        d = d + 1;
}
if (flag == 0) {
    print("True");
}

```

P3:

sum of n numbers

```

int n = readInt();
int sum = 0;
int x = 0;
while (n > 0){
    x = readInt();
    sum = sum + x;
    n = n - 1;
}

```

print(sum)

P1err:

compute if a number is prime with errors

```
int 1n = readInt(); -- error identifier must start with a character
```

```
if (n == 0 or n == 1)
```

```
    print("False"); -- error not closing the quote
```

```
if (n == 2)
```

```
    print("True");  
int d = 2;  
int flag = 0;  
while (d < n and flag == 0) {  
    if ( n % 2 == 0)  
        print("False");  
        flag = 1;  
        d = d + 1;  
}  
if (flag == 0) {  
    print("True");  
}
```