

P1: find the greatest of 3 number

```
x=2;
y=3;
z=4;
if x >= y and x >= z:
    print "x = #{x} is greatest.";
elsif y >= z and y >= x:
    print "y = #{y} is greatest.";
else:
    print "z = #{z} is greatest.";
fi;
```

P2: arithmetic average of two even numbers

```
read x;
read y;
z=(x+y)/2;
print "The average is #{z}";
```

P3: compute the product of n numbers

```
numbers=[1,3,5,4,6,3,8];
```

```
index=0;
```

```
product=0;
```

```
while index < 7:
```

```
    product=product*numbers{index};
```

```
    index=index+1;
```

```
elihw
```