Assignment 1

Probability, Statistics and Discrete Mathematics 16.4.2019 Salla Vesterinen Helsinki Metropolia University of Applied Sciences

Initialize values:

In [1]:
```
P_p = 0.96
P_m = 0.04
```

Calculate values:

In [2]:
```
P_p5 = P_p**5
P_m5 = P_m**5
P_at_least_one = 1-P_m5
```

Print results:

In [3]:
```
print(P_p5)
print(P_m5)
print(P_at_least_one)
```

```
0.8153726975999999
1.0240000000000002e-07
0.9999998976
```