Seminar 4

1. Use Pollard's ρ algorithm with $f(x) = x^2 + 1$ and $x_0 = 2$ in order to factorize $n = 2701$.

2. Use Pollard's ρ algorithm with $f(x) = 2x + 5$ and $x_0 = 2$ in order to factorize $n = 2701$.

3. Use Pollard's $p - 1$ algorithm in order to factorize $n = 2701$.

4. Use Fermat's algorithm in order to factorize $n = 9709$.

5. Use Fermat's algorithm in order to factorize $n = 10123$.

6. Example from Moodle.