Task 1 in calculus:

s is your student number.

k = s mod 10000.

T = s mod 100.

L = s mod 10.

Number theory:

1. Calculate (1+1/T)T.

https://calculus17.weebly.com/uploads/7/7/9/0/77906190/e\_approximation2019oct.txt

Functions:

2. For what x is eLx = 0.5?

s = 19107012

L = s Mod 10

x = Log(0.5) / L

MsgBox x

3. Write equation of line perpendicular to y = Tx + L.

Limit:

4. . f(x) = Tx + k. For any ε find δ, using ε – δ definition of the limit.

Derivative:

5. Find the largest area rectangle with perimeter of T meters.

Project:

6. Start doing your project.