Implemented the descent algorithm for the Rosenbrock function with below Condition

- a) $d^k = -\nabla f(x^k)$ and Armijo steplength t_k ,
- b) $d^k = -\nabla^2 f(x^k)^{-1} \nabla f(x^k)$ and Armijo steplength t_k ,
- c) $d^k = -\nabla^2 f(x^k)^{-1} \nabla f(x^k)$ and fixed steplength $t_k = 1$.

Start with $x^0 = (-1.2, 1)^{\top}$ and use the termination condition $\|\nabla f(x^k)\| \le \epsilon \|\nabla f(x^0)\|$, with $\epsilon = 10^{-3}$.

As output, displayed the number of iterations, the norm of the gradient and the function value of f.