1. Within a Keynesian Commodity market, we have autonomous consumption of $c_0 = 30$, a marginal propensity to comsum c_Y of 90%, Investments of $I = 70$ and government expenditure of $G = 50$.

   (a) Determine aggregate demand Y^D.

   (b) Determine equilibrium income.

   (c) Determine the effect of doubling the government expenditure on equilibrium income.

   (d) Determine the government expenditure multiplier via the geometrical series and the solution of the equlibirum condition $Y = Y^D$.

   (e) Support your calculations with some diagrams.