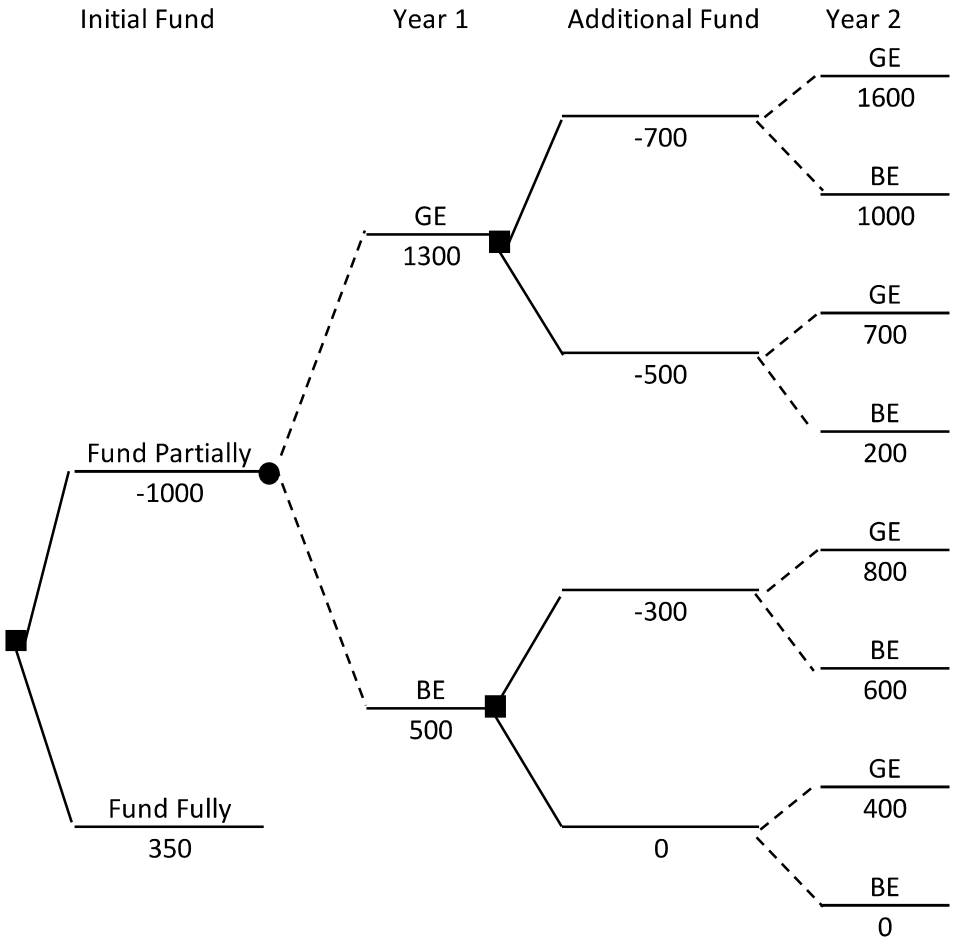
28) Consider a two-year project that when fully funded at time 0 has a net present value of $350. The decision tree below shows the cash flows of the project when partially funded at the beginning of the Year 1 (at $t = 0$) with an option to provide different amounts of funding at the beginning of Year 2 (at $t = 1$). This tree reflects two economic states (GE = good economy, BE = bad economy) in each of the two years. For a given year, each economic state has a 50% probability.



Assume the discount rate is 0%.

Calculate the value of the option at $t = 0$.

(A) 0

(B) 50

(C) 150

(D) 200

(E) 250