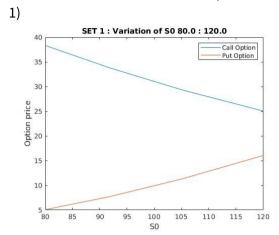
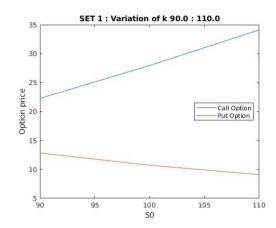
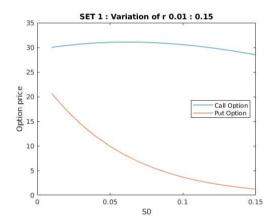
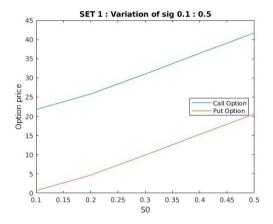
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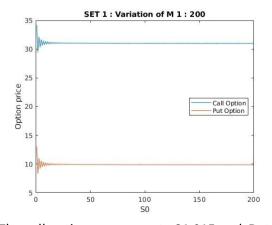
Deepak Kumar Gouda | 160123054

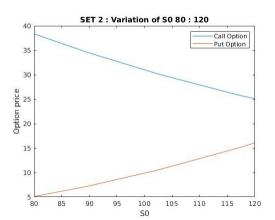




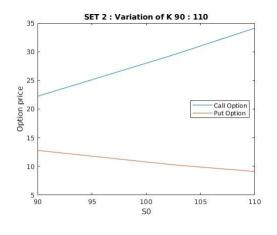


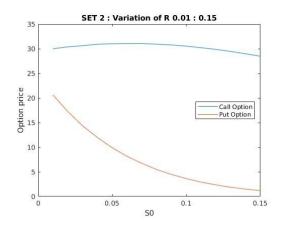


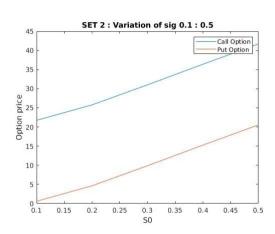


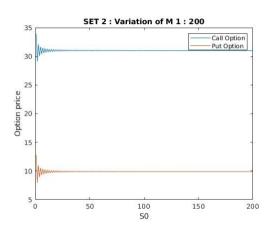


The call option converges to 31.015 and Put converges to 9.894.









2) The Payoff function taken for Call is: $\max(0, S(M) - \min(S(i)))$ and Put is $\max(0, \max(S(i)) - S(M))$.

