Your organization have got a one-year project where you will need computations. Throughout the year at least one PC is necessary. In the months of March, August and November the demand becomes 5, 7 and 19 PCs. One PC costs 50,000/= Taka. Instead of buying the PCs, you can also use rented PCs with the cost of Taka 500/= per day per PC. Using utility pricing model determine what will be beneficial for your organization, buying PCs or using rented computers.

P=19,

Total demand= 365+31*4+6*31+18*30=1205,

A=1205/365 = 3.33

B=50000/365=137.00

C=500.00

U=C/B=500/137=3.65

P/A=19/3.33=5.70

U<P/A, So, cloud is better here.

CT=U*B*A*T=3.65*137*3.30*365= 602310.225

BT=P*B*T=19*137*365=950095