

Mayor of any town USA

Congratulations you have been recently elected Mayor of any town USA. As Mayor you have certain responsibilities to try to make your city grow and improve. Since you made many campaign promises to become Mayor your loyal citizens are expecting much of you. Your city as of now has a population of 500 people. Your spending budget for the coming year is 1,000,000 dollars. You have the opportunity to do one monthly task that will either increase or decrease your population. If you choose to increase your population you will have to spend money. If you choose to decrease your population you will gain more money. The person whose town increases the most in population and has the most money leftover will receive bonus points. Be sure to show all work clearly.

Monthly Tasks

- Build a library (-\$300,000) 4% increase
- Build a school (-\$400,000) 7% increase
- Build a new mayor's mansion (-\$250,000) 2% decrease
- New water treatment plant (-\$150,000) 3% increase
- Invest some or all of budget money at 7%, no population change
- Build a hotel (-\$200,000) 2% increase.
- Fire police (+\$100,000) 4% decrease
- Raise taxes (+\$50,000) 1% decrease
- Lower taxes (-\$75,000) 2% increase
- Give back salary (+\$60,000) 3% increase
- Build a retirement home (-\$250,000) 5% increase
- Build new apartments (-\$400,000) 3% increase
- Build new sports stadium (-\$1,000,000) 5% increase
- Welfare for the unemployed (-\$100,000) 2% increase
- Fire fire department (+\$75,000) 3% decrease
- Sell city land (+\$500,000) 5% decrease
- Hold event in stadium (if built) (+\$500,000) 3% increase
- Build an amusement park (-\$350,000) 5% increase
- Any towns day (-\$250,000) 4% increase
- Build an airport (-\$750,000) 8% increase
- Build a mall (-\$500,000) 4% increase
- Build an art museum (-\$350,000) 2% increase
- Build a community swimming pool (-\$40,000) 1% increase
- Build a new shoe factory (-\$400,000) 5% increase
- Sell city forests (+\$200,000) 3% decrease
- Build parks (-\$200,000) 4% increase
- Fire city employees (+\$1,000,000) 9% decrease
- Have a movie shot in town (+\$300,000) 2% decrease
- Build a subway system (-\$150,000) 4% increase
- Build a new college (-\$1,200,000) 10% increase
- Invest some money in stocky market (see Mr.S)
- Build a theater (-\$450,000) 4% increase

Month	Starting money	Starting population	Task	Ending money	Ending population
0	1,000,000	500			
1	1,000,000	500			
2					
3					
4					
5					
6					

Month	Starting money	Starting population	Task	Ending money	Ending population
7					
8					
9					
10					
11					
12					