



$$Q2) PV = 1000 (P/A, 10\%, 3) + 25,000 (P/F, 10\%, 3)$$

$$= 1000 (2.487) + 25000 (0.7513)$$

$$= 2.487 + 18,782.5$$

$$= 21,269.5$$

$$NPV = 21,269.5 - 20,000$$

$$= 1,269.5$$

Q3)  $900 / 1.10^2 = 676.18 \rightarrow$  this is better than taking 600 TL now.  
So take 900 TL now.

Q4) 3 day, every day 200, total 600.

We need 4 kg kefir  $\rightarrow$  100 TL 3 days 300 TL

200 bread daily  $\rightarrow$  100 TL 4 300 TL

equipments  $\rightarrow$  400 TL

Rent  $\rightarrow$  100 TL 3 day 300 TL

Worker salary  $\rightarrow$  200 TL

Total Cost
1500 TL

### Investment Cost

Equipments  $\rightarrow$  400 TL

Salary  $\rightarrow$  200 TL

Total 600 TL

### Fixed Cost

Kefir  $\rightarrow$  300 TL

Bread  $\rightarrow$  300 TL

Rent  $\rightarrow$  300 TL

Total 900 TL

Profit expected  $\rightarrow$  500 TL

TR = 2000 TL

$2000 / 600 = 3.33$  TL  $\rightarrow$  1 sandwich Price

break-even point  $\rightarrow$  450 + one half sandwich

I'd do this project. It is a good investment in my opinion. And my prices are realistic.

Q5) If I couldn't sell my products, I would be because of limited products and other competitor countries. Our company imports specific limited product from Europe and USA. Because of that exchange rates are very important for us. In Turkey, Turkish Lira is more worthless than American Dollar and Euro. So that would be one of the major reason.

These products are limited, there are like 100-200 product of one model, so it would be hard to get them from their release prices.

One of the major reason that I couldn't sell these products, big companies in Turkey. They are already working here and it would be hard to compete them, but it is not impossible! Also computing is good for companies.

In conclusion, for my project I can't change anything, can't do anything but wait... Because I don't modify the product, I'm just selling it. Maybe I don't profit from this project for two years to keep it alive, after that money would be good (my opinion)