```python
from scipy.optimize import linprog
obj=[-50,-120]
lhs_seq=[[7000,2000],[10,30]]
rhs_seq=[700000,1200]
boundaries=[(0,float("inf")),(0,float("inf"))]
opt=linprog(c=obj,A_ub=lhs_seq,b_ub=rhs_seq,bounds=boundaries,method="simplex")
print(opt)
```

```
    con: array([], dtype=float64)
    fun: -5778.9473684210525
message: 'Optimization terminated successfully.'
    nit: 2
  slack: array([0., 0.])
 status: 0
success: True
      x: array([97.89473684,  7.36842105])
```

In [ ]: