

#Jenny



*Finally I get this ebook, thanks for all these I can get now!*

---

#Rio



*Cool! I'am really happy*

---

#Markus Jensen



*I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook*

---

#Hun Tsu



*wtf this great ebook for free?!*

---

#Che Salsa



*My friends are so mad that they do not know how I have all the high quality ebook which they do not!*

---

#Diego Butler



*so many fake sites. this is the first one which worked! Many thanks*

---

## Generalization

- In a linear programming problem with slack variables there will always be more variables than equations.
- **Basic variables** are selected arbitrarily (as many basic variables as there are equations). The remaining variables are called **non-basic variables**.
- We obtain a **basic solution** by assigning the non-basic variables a value of zero and solving for the basic variables. If a **basic solution** has no negative values, it is **basic feasible solution**.
- **Theorem:** If the optimal value of the objective function in a linear programming problem exists, then that value must occur at one (or more) of the basic feasible solutions.

[Download PDF version of :](#)  
**Solution Manual Basic Linear Programming**