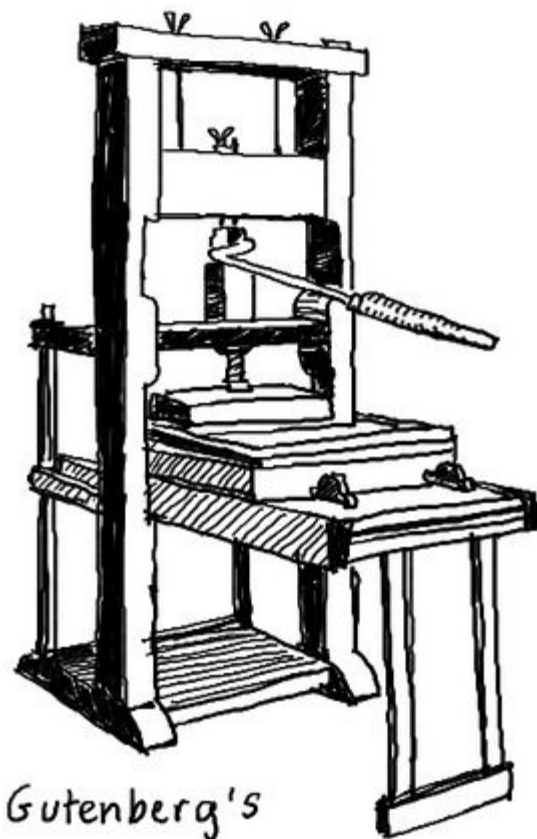
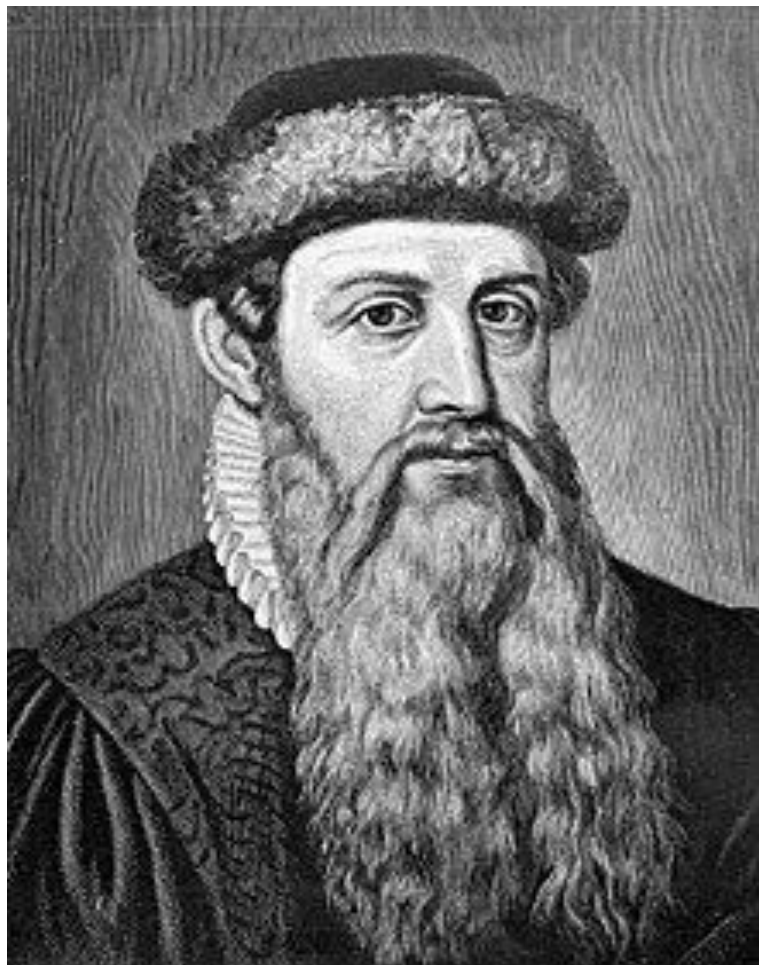


7.47 Analyze the growth and effects of new ways of disseminating information, ability to manufacture paper, translation of the Bible into vernacular, and printing

Printing Press

- A machine used for printing books quickly
- Remember: before this, monks hand copied books
- Invented by Johannes Gutenberg around 1450 in Germany
- Took existing technologies and added them all to one machine



Gutenberg's
Press

Printing Press

- This invention allowed ideas to spread rapidly
- Before 1450, there were about 100,000 books in Europe
- By 1500, there were 10,000,000 books in Europe
- First book: The Gutenberg Bible

Printing Press

- Due to humanism movement, people wanted to read the Bible in their own languages (rich people who could read)
- All Bibles before were in Latin (the language of the Catholic Church)

Printing Press

- Bibles could now be printed in vernacular languages--spoken languages
 - French
 - German
 - English
 - Italian
 - Spanish

Effects of the Printing Press

- Books were cheaper to make and buy
- Literacy increased (didn't have to know Latin)
- Readers gained knowledge in all subjects
- New ideas spread quickly