

The student will write python code to answer the following ratio analysis questions. Not only does this exercise reinforce earlier financial practices, but gives the student a chance to practice mathematical and string python coding skills.

1. The 2008 balance sheet of Saddle Creek, Inc., showed current assets of \$1,240 and current liabilities of \$820. The 2009 balance sheet showed current assets of \$1,660 and current liabilities of \$1,180. What was the company's 2009 change in net working capital, or NWC?
2. The 2008 balance sheet of Maria's Tennis Shop, Inc., showed long-term debt of \$2.6 million, and the 2009 balance sheet showed long-term debt of \$3.9 million. The 2009 income statement showed an interest expense of \$270,000. What was the firm's cash flow to creditors during 2009?
3. The 2008 balance sheet of Maria's Tennis Shop, Inc., showed \$930,000 in the common stock account and \$6.6 million in the additional paid-in surplus account. The 2009 balance sheet showed \$955,000 and \$8.65 million in the same two accounts, respectively. If the company paid out \$530,000 in cash dividends during 2009, What was the cash flow to stockholders for the year?
4. The 2008 balance sheet of Maria's Tennis Shop, Inc., showed \$2.7 million in long-term debt, \$730,000 in the common stock account, and \$6.05 million in the additional paid-in surplus account. The 2009 balance sheet showed \$4.25 million, \$955,000, and \$8.65 million in the same three accounts, respectively. The 2009 income statement showed an interest expense of \$180,000. The company paid out \$650,000 in cash dividends during 2009. If the firm's net capital spending for 2009 was \$860,000, and the firm reduced its net working capital investment by \$165,000, the firm's 2009 operating cash flow, or OCF?
5. Determine the common stock for Bertinelli Corp. based on the following information: cash = \$390,000; patents and copyrights = \$690,000; accounts payable = \$340,000; accounts receivable = \$139,000; tangible net fixed assets = \$4,700,000; inventory = \$205,000; notes payable = \$170,000; accumulated retained earnings = \$1,335,000; long-term debt = \$1,830,000.