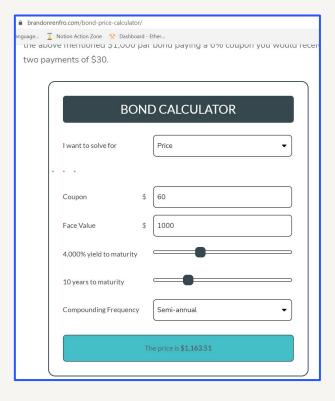
Assignment #2

- Datetime You can find the Spring equinox from https://www.timeanddate.com/calendar/spring-equinox.htm
 - a. Print the Spring equinox by setting it to a variable.
 - b. Print "Spring is coming" if the date 2022 Spring equinox is in the future (or "Spring has sprung" if it is in the past.)
 - c. Print how many days it is until (or since) the 2022 Spring equinox.
- Create a bond calculator based on its face value, coupon payment, coupon frequency, the current interest rate, and the years to maturity
 - What's the price of a bond with a face value of \$1000, coupon payment of \$30 twice a year, with 10 years to maturity, and a prevailing market rate of 4%?
 - b. See Screenshots on next page



https://www.brandonrenfro.com/bond -price-calculator/



https://dqydj.com/bond-pricing-calculator/

nd Pricing Calcเ	ulator with Dirty Price and Clean Pric
Bond Pricing Calculator: Input	s
Bond Face Value/Par Value (\$)	1000
Annual Coupon Rate (%)	6
Market Rate or Discount Rate (%)	4
Years to Maturity	10
Days Since Last Payout	0
Coupon Payment Frequency:	○ Monthly ○ Quarterly ® Twice a Year ○ Annually ○ None (Zero Coupon)
	☐ Compute Bond Pricing
Bond Pricing Calculator: Outpo	uts
Dirty Price (Market Price) (\$):	1163.51
Clean Price (\$):	1163.51
Accrued Interest (\$):	0.00

Take-home Assignment #2 (optional)

The Python collections and itertools API libraries can do some interesting things. Can you use either library to calculate which combinations of two six-sided dice add up to 7?

