Write a 4–5 page paper describing RSA codes in detail. What information do you need to write one? What information do you give to others so they can encode messages to you? What information allows you to decode their message? How do you perform the encoding and decoding?

What does the security of your code depend on? What would you need to do to make it more secure? Is the security time-dependent?

What tricks should you employ in writing the computer code in order to keep your calculations small enough so they don’t overflow the level of precision built into your programming language?