Discuss ways that nursing informatics could be applied to all areas of professional nursing practice, including clinical practice, administration, education, and research. Provide examples of each. What do you see as the biggest significance of nursing informatics, and why?

I see nursing informatics as a blank canvas. The nurses will then paint the picture of what the patient looks like. Everything is recorded from the time the patient stepped a foot in the hospital until they are discharged to their homes. The first thing we were taught to do was to assess the patient. We then record our assessment to these blank pages, we record normal and abnormal findings, symptoms, and any details that raise questions including patient statements until we can put together information to be able to help the physician diagnose the patient. All the medications, diagnostics, lab orders from the doctor will be recorded. Nurses will then start recording the care plans, interventions, and assessment if its effective or what is effective for the patient until the patient gets discharged. In today's world, nursing informatics is use for improved quality of care, care continuity, safety, efficiency and patient privacy.