Nabil Mir Prethesis Feynman Chapters 1, 9-11 response

Richard Feynman was a 20<sup>th</sup> century quantum physicist. In *The Pleasure of Finding Things Out: The Best Short Works of Richard P. Feynman*, Feynman discusses his father's teachings, talks about how he approaches scientific problems, and how he used previous scientific experiments for his research on quantum electrodynamics. He believes scientific tests and projects should be backed up by research and build on past experiments and research instead of arbitrary assumptions. He was one of the smartest physicists of the 20<sup>th</sup> century, yet he constantly reminded himself of how little he knows. Even still, he had a great desire for learning and he put himself down frequently, commenting about how he is not sure how to measure his own teaching abilities. Feynman's humility is admirable and the way he approaches problems is remarkably organized. It is important to view every side of a problem or situation; for just praising it doesn't give it the criticism it deserves or ignoring it doesn't give it the attention it needs so it can be improved. Keeping the integrity of the experiment or project is vital so others can learn from it in the future as well as making it more of a complete, focused project.