PHYS 721 Homework 1

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1. (a) C++

    #include <iostream>

    using namespace std;

    int main(){

        cout << "Subatomic Physics" << endl;
        return 0;
    }

    compile and run with:

    ```
    $ g++ hw_1.cpp -o hw_1
    $ ./hw_1
    ```

   (b) python

    #!/usr/bin/env python

    print "Subatomic Physics"

    run with:

    ```
    $ chmod +x hw_1.py
    $ ./hw_1.py
    ```

2. Written in latex; Document attached.

3. Questions

   (a) My favorite subatomic particle is

   (b) I wish to learn more about

   (c) My favorite accelerator, that I wish to learn more about, is

   (d) My favorite detector, that I wish to learn more about, is

   (e) The thing that puzzles me most about subatomic physics is