Declaration and Initialization Exercises

Universal Initialization

- What is meant by universal initialization in C++?
- Write a program which demonstrates universal initialization of built-in types and objects with single and multiple initial values

Advantages of Universal Initialization

- What are the advantages of universal initialization?

Type Alias

- What is meant by a "type alias"? Why is it useful?

- Rewrite the following type alias using the Modern C++ alternative

  ```
  typedef vector<int> IntVec;
  vector<IntVec> vec_of_vec;
  ```

- Compile your answer to check it is correct