

- [1*] 1. Write a template function that adds a vector of elements of an object of any type to which can be added. In other words, write a function to sum the elements of a vector of any type and return it.
- [1*] 2. Write a template function that takes a `vector<T> vt` and a `vector<U> vu` as arguments and returns the sum of all `vt[i] * vu[i]`s. For to specify the return type use the C++11 `auto` and `decltype`