Homework 006

CVector and MyString

DEADLINE: 5/27 SUN. 23:59

PART 2

CVector and MyString

Apply the idea of generic programming to your design

- Upgrades your CVector into a template class, then makes it capable to handle int, char and float … etc.

```
template<class T>
class CVector
{ … };
```

```
class MyString : ???
{ …
};
```

- Then, modifed your MyString of hw4 to inheritance from a specialization of Cvector
- *The functionality should be remained the same as previous homework 5.

This time…

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- We would not provide anything, please upgrade your implementation of homework 5 directly.
  - Therefore, please complete your hw5 first.

Submit your codes to TA

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- Please complete the implantation of the class **CVector and MyString** to fulfill all challenge in the previous driver program at hw5 (106hw5_main.cpp).
- Make sure the code could be compile with TA's driver program.
  - If we can't compile your code, you get **0** point too. (**you may modify part of main function to make your code compilable**)
  - If you have modified your driver program please upload it, too.

Submit your codes to Portal

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- Please use s1234567_CVector.h, s1234567_MyString.h & .cpp , s1234567_main_106hw6.cpp(if needed) as your file names.
  - Replace s1234567 by your own student ID.
  - And upload **ONLY** these codes.
    - Please ZIP them with your student ID, s1234567_106hw6.zip
    - If you try to upload another files (for example *.sln or others), you get **0** point.
  - Then, submit your zip file to Portal.