LOGITECH

HW04

Try to make the following unit test code work (please make the factory class as a singleton).

TEST\_Driver\_Factory (DriverFactoryTest, Creation)

{

IDriver \*pdriver = NULL;

std::string driver\_name (“mouse”);

DriverFactory::register(driver\_name , &mouse::create);

pdriver = DriverFactory::get()->create(driver\_name);  
 if( pdriver )  
 {

EXPECT\_EQ(pdriver->status\_check(), true);  
 }  
 else  
 {  
 cout << "creation failed" << endl;  
 }

}