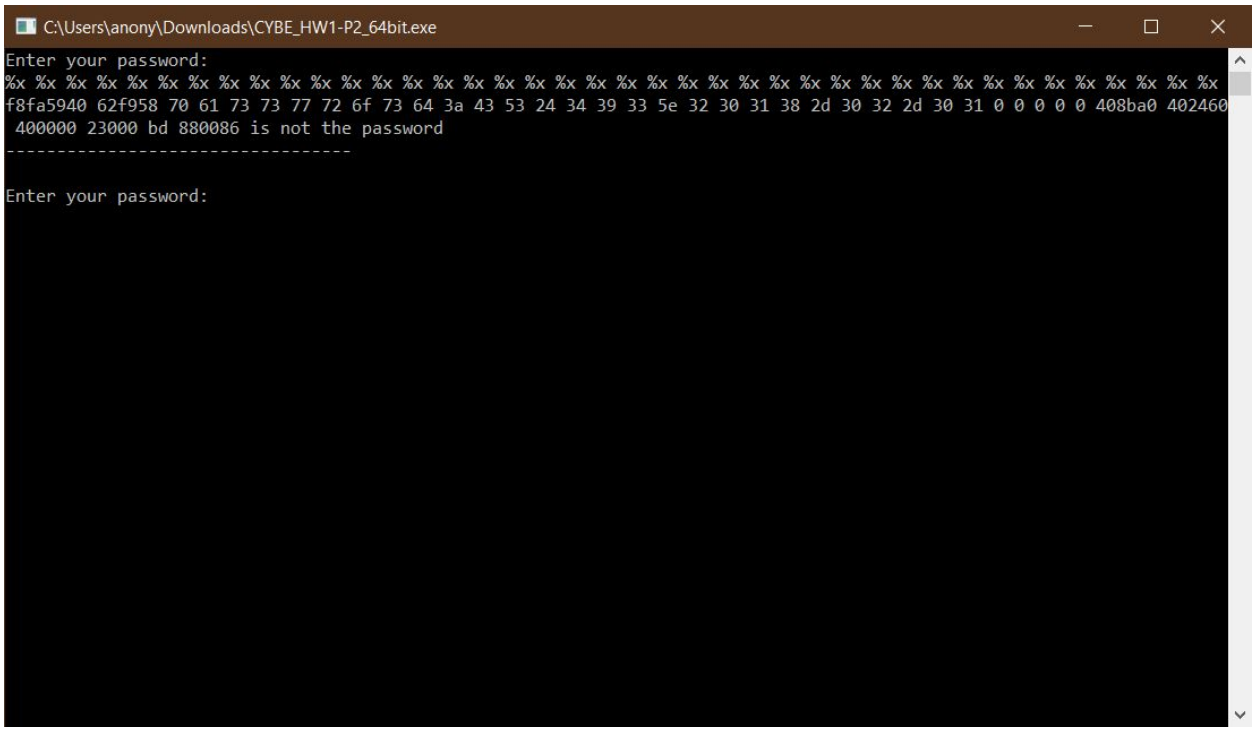
Daniel Barbaro dxb486
Zubair Mukhi zxm132
Sabrina Tay sxt467

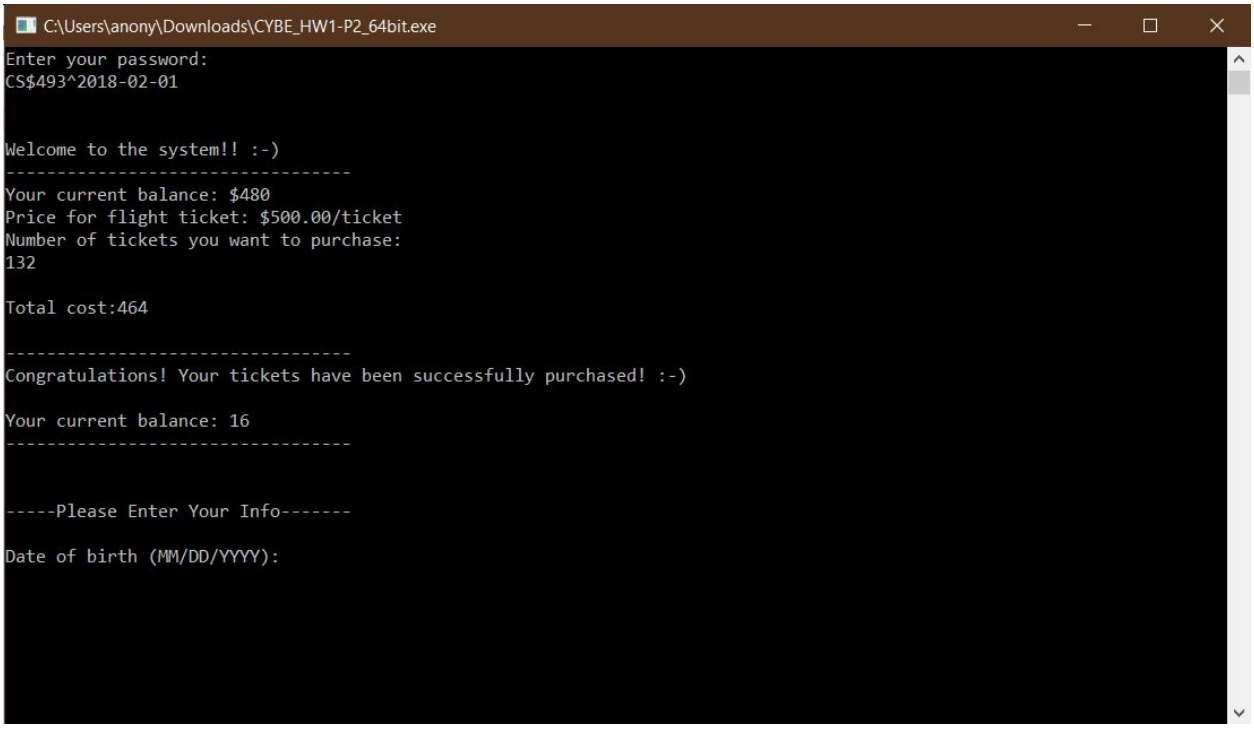
Password for File (we couldn't guess it):
7Love6@4

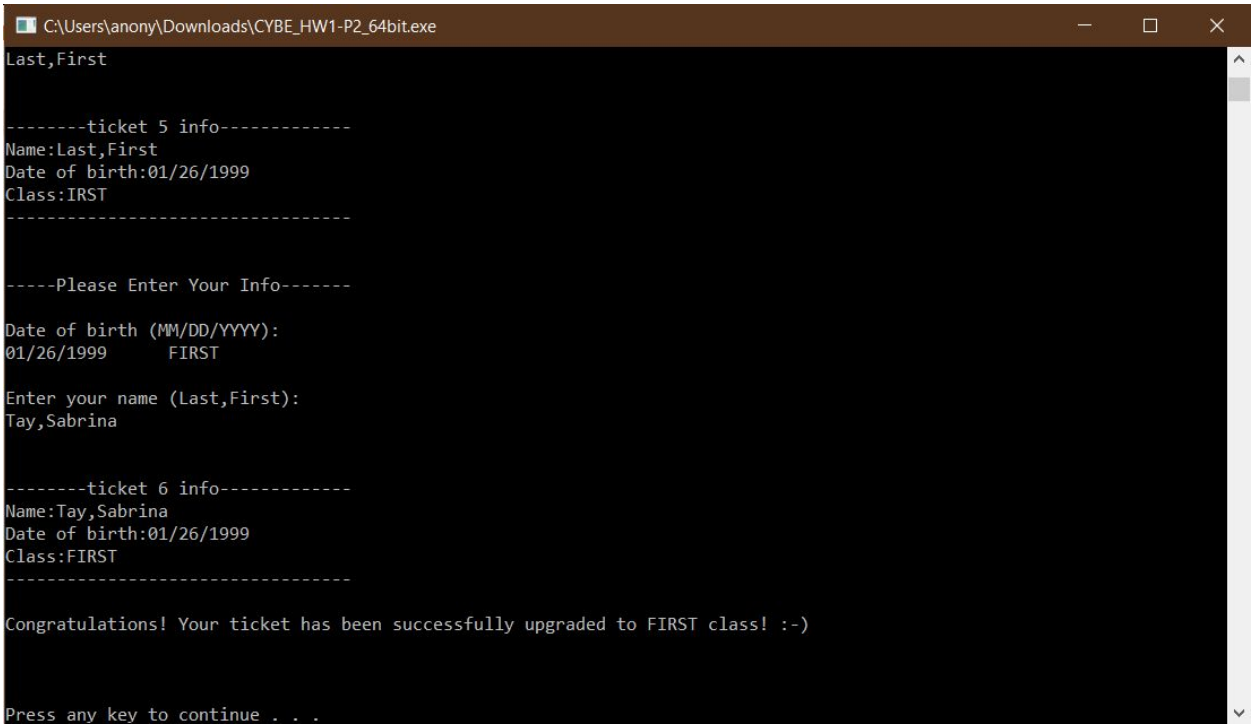
Password for Program:
CS$493^2018-02-01

Taken from %x a bunch of times revealing hex. We converted the hex to ASCII.


C:\Users\anony\Downloads\CYBE_HW1-P2_64bit.exe
Enter your password:
%x %x %x %

Amount of tickets to purchase: 132
This amount over flows the unsigned short that keeps track of the price of the tickets.



The DOB field overflows into the Class field. By adding 6 spaces and then adding the word “FIRST”, we were able to overflow the the char buffer.

To test, we put long strings into name and then into DOB to see if either overflowed.