Test Cases	Test Data	Expected Result	Test Result	Pass/Fail
addPerson				
TC-AP-01	personID="23!@abCDXY", firstName="Alice", lastName="Smith", address="32|Highland Street|Melbourne|Victoria|Australia", birthday="15-11-1990"	true	true	Pass
TC-AP-02	personID="12abcdEFGH" (no special chars), same firstName/lastName/address/birthday as TC-AP-01	false	false	Pass
TC-AP-03	personID valid, address="32|Highland St|Melbourne|NSW|Australia" (wrong state), birthday valid	false	false	Pass
TC-AP-04	personID valid, address valid, birthday="1990-11-15" (wrong format)	false	false	Pass
TC-AP-05	personID first four fields valid, simulate file-write failure (e.g. make `persons.txt` read-only)	false	false	Pass
updatePersonalDetails				
TC-UPD-01	existing birthday="01-01-2010" (<18), attempt newAddress="99|New St|Melbourne|Victoria|Australia"	false	false	Pass
TC-UPD-02	existing adult, change only birthday to "16-06-2000", keep other fields same	true	true	Pass
TC-UPD-03	personID="24!@abCDXY" (starts 2), attempt newID="25!@abCDXY" only	false	false	Pass
TC-UPD-04	existing adult, change firstName from "Hank" to "Henry", keep all other fields same	true	true	Pass

addDemeritPoints |				
TC-ADP-01	birthday="01-01-2005" (<21), offenseDate="01-01-2023", points=4	"Success"	"Success"	Pass
TC-ADP-02	birthday valid, offenseDate="2023/01/01" (wrong format), points=3	"Failed"	"Failed"	Pass
TC-ADP-03	birthday valid, offenseDate valid, points=7 (out of 1–6)	"Failed"	"Failed"	Pass
TC-ADP-04	birthday="01-01-1980" (≥21), offenseDate="01-01-2023", points=3	"Success"	"Success"	Pass
TC-ADP-05	birthday="01-01-1980"; two calls: addDemeritPoints("01-01-2023",6) then addDemeritPoints("01-06-2023",7)	"Success"	"Success"	Pass