

**Birzeit University**

**Faculty Of Engineering And Technology**

**Electrical and Computer Engineering Department**

**Samples Architecture project**

**ENCS4370**

**Prepared by:**

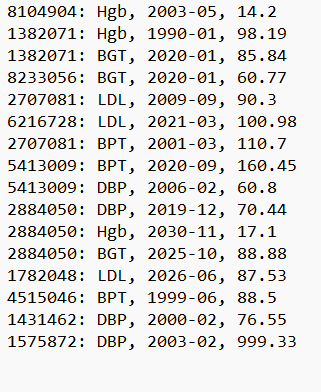
**Abdalrhman Juber 1211769**

**Ismail Tarteer 1211243**

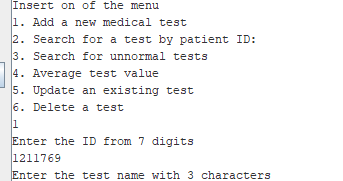
**Instructor: Dr.Aziz Qaroush**

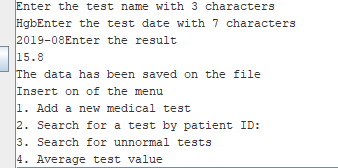
**2024-2025**

# First sample:

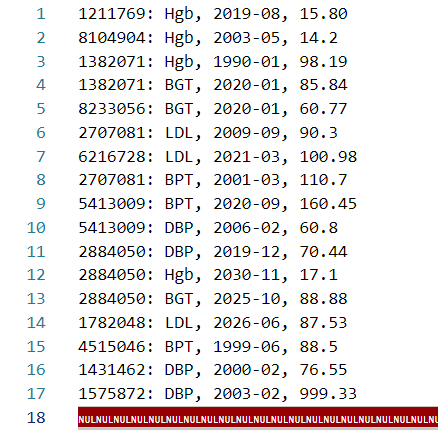


## Add a new patiant test:



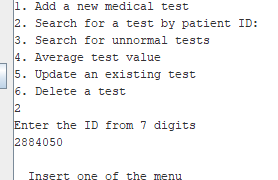


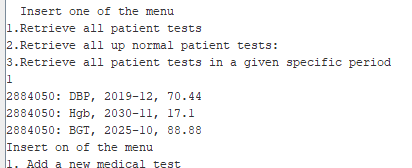
New test saved into the file :



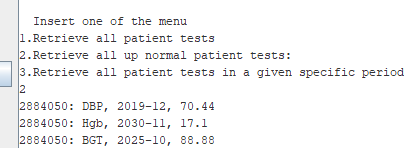
## Search for a test by patiant ID :

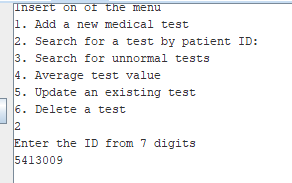
### Retrieve all patient tests:

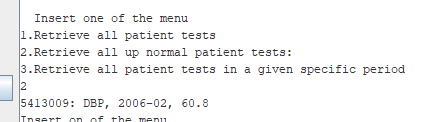




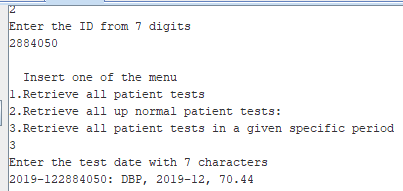
### Retrieve all up normal patient tests:





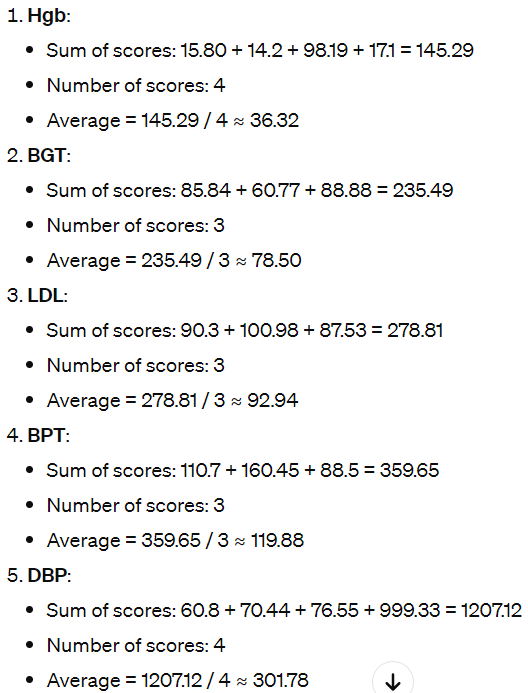


### Retrieve all patient tests in a given specific period:

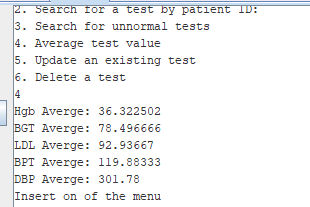


### Average test value:

Calculated values:

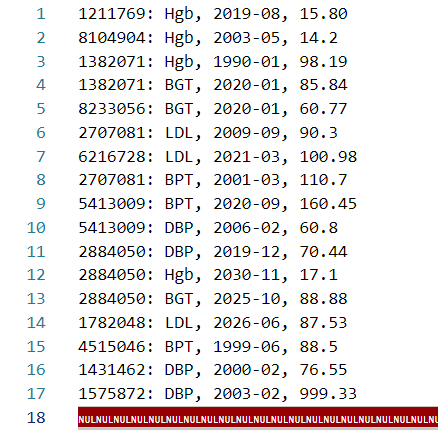


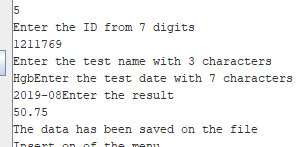
Mips calculated :



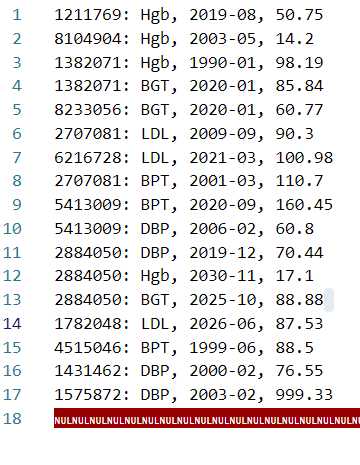
### Update an existing test:

Before updating on first row:

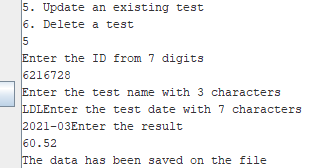


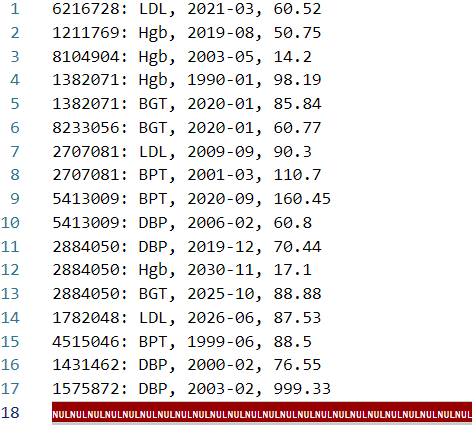


After updating on first row:

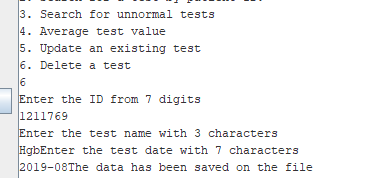


And with 7 row:

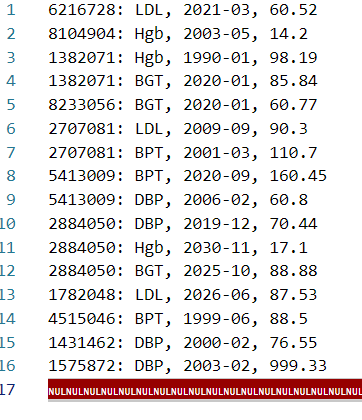




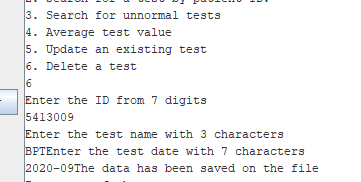
### Delete a test:

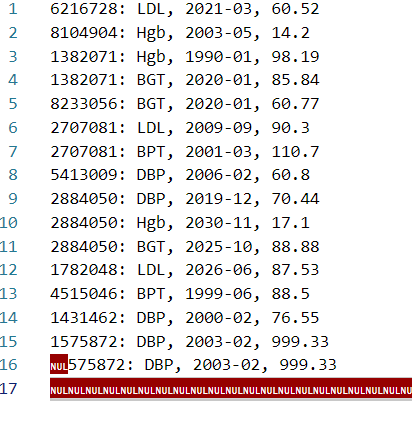


After deleting:



And: with row 8





# Second sample: