



PROGRAMACIÓN ESTRUCTURADA

PROF. PEDRO NÚÑEZ YEPIZ

REPORTE DE PRACTICA #10
ESTRUCTURAS

KEVIN ALEJANDRO GONZALEZ TORRES
372354 – GPO 932

REPOSITORIO

https://github.com/keevin-21/KAGT_Programacion_Estructurada_932

PROCEDIMIENTO

1.- AUTOMATICO

```
MENU
1.- Fill Automatic Register (10)
2.- Fill Manual Register
3.- Remove a Register
4.- Sort Register
5.- Search Register
6.- Print Registers
0.- Exit

Select an option: 1
```

| STATUS | ENROLMENT | NAME | FATHER LN | MOTHER LN | AGE | GENDER |
|--------|-----------|-----------|-----------|-----------|-----|--------|
| 1 | 306553 | JULIA | VARGAS | MARTÍNEZ | 25 | 0 |
| 1 | 323239 | RAFAEL | GONZÁLEZ | FERNÁNDEZ | 27 | 1 |
| 1 | 308253 | RAQUEL | VARGAS | FERNÁNDEZ | 18 | 0 |
| 1 | 332368 | AURORA | ROMERO | FERNÁNDEZ | 22 | 0 |
| 1 | 326809 | RAFAEL | FERNÁNDEZ | PÉREZ | 19 | 1 |
| 1 | 310814 | SERGIO | DÍAZ | VARGAS | 27 | 1 |
| 1 | 306972 | ALEJANDRO | JIMÉNEZ | HERNÁNDEZ | 24 | 1 |
| 1 | 327122 | CARLOS | CRUZ | VARGAS | 28 | 1 |
| 1 | 305538 | JOSE | VARGAS | MORENO | 28 | 1 |
| 1 | 308026 | ALEJANDRO | JIMÉNEZ | RAMÍREZ | 22 | 1 |

Press any key to continue . . .

2.- MANUAL

Enrolment:
372354

Father Lastname:
GONZALEZ

Mother Lastname:
torres

Name:
kevin alejandro

Age:
21

Gender:
1

Press any key to continue . . .

| STATUS | ENROLMENT | NAME | FATHER LN | MOTHER LN | AGE | GENDER |
|--------|-----------|-----------------|-----------|-----------|-----|--------|
| 1 | 372354 | KEVIN ALEJANDRO | GONZALEZ | TORRES | 21 | 1 |

Press any key to continue . . .

3.- ELIMINAR

| STATUS | ENROLMENT | NAME | FATHER LN | MOTHER LN | AGE | GENDER |
|--------|-----------|-----------|------------|------------|-----|--------|
| 1 | 306971 | PEDRO | VARGAS | JIM ENEZ | 25 | 1 |
| 1 | 328417 | VALENTINA | SU UREZ | ROMERO | 23 | 0 |
| 1 | 323981 | ISABEL | RAM IREZ | GARC IA | 18 | 0 |
| 1 | 304556 | GABRIELA | GONZ ULEZ | GONZ ULEZ | 22 | 0 |
| 1 | 328214 | ALEJANDRO | FERN UNDEZ | D IAZ | 28 | 1 |
| 1 | 301719 | DANIEL | GARC IA | FERN UNDEZ | 27 | 1 |
| 1 | 307964 | SOFIA | P EREZ | L OPEZ | 17 | 0 |
| 1 | 330682 | BEATRIZ | P EREZ | L OPEZ | 24 | 0 |
| 1 | 330420 | AURORA | JIM ENEZ | CRUZ | 17 | 0 |
| 1 | 308156 | PATRICIA | GONZ ULEZ | SU UREZ | 30 | 0 |

Press any key to continue . . .

Enrolment to be removed: 308156
Enrolment found...
Now the enrolment 308156 has been removed.Press any key to continue . . .

| STATUS | ENROLMENT | NAME | FATHER LN | MOTHER LN | AGE | GENDER |
|--------|-----------|-----------|------------|------------|-----|--------|
| 1 | 306971 | PEDRO | VARGAS | JIM ENEZ | 25 | 1 |
| 1 | 328417 | VALENTINA | SU UREZ | ROMERO | 23 | 0 |
| 1 | 323981 | ISABEL | RAM IREZ | GARC IA | 18 | 0 |
| 1 | 304556 | GABRIELA | GONZ ULEZ | GONZ ULEZ | 22 | 0 |
| 1 | 328214 | ALEJANDRO | FERN UNDEZ | D IAZ | 28 | 1 |
| 1 | 301719 | DANIEL | GARC IA | FERN UNDEZ | 27 | 1 |
| 1 | 307964 | SOFIA | P EREZ | L OPEZ | 17 | 0 |
| 1 | 330682 | BEATRIZ | P EREZ | L OPEZ | 24 | 0 |
| 1 | 330420 | AURORA | JIM ENEZ | CRUZ | 17 | 0 |

Press any key to continue . . .

Enrolment to be removed: 372354
Enrolment not found...

4.- ORDENAR

Register is now sorted.Press any key to continue . . .

| STATUS | ENROLMENT | NAME | FATHER LN | MOTHER LN | AGE | GENDER |
|--------|-----------|-----------|-----------|-----------|-----|--------|
| 1 | 301719 | DANIEL | GARCÍA | FERNÁNDEZ | 27 | 1 |
| 1 | 304556 | GABRIELA | GONZÁLEZ | GONZÁLEZ | 22 | 0 |
| 1 | 306971 | PEDRO | VARGAS | JIMÉNEZ | 25 | 1 |
| 1 | 307964 | SOFIA | PÉREZ | LÓPEZ | 17 | 0 |
| 1 | 323981 | ISABEL | RAMÍREZ | GARCÍA | 18 | 0 |
| 1 | 328214 | ALEJANDRO | FERNÁNDEZ | DÍAZ | 28 | 1 |
| 1 | 328417 | VALENTINA | SUÍREZ | ROMERO | 23 | 0 |
| 1 | 330420 | AURORA | JIMÉNEZ | CRUZ | 17 | 0 |
| 1 | 330682 | BEATRIZ | PÉREZ | LÓPEZ | 24 | 0 |

Press any key to continue . . .

Register already sorted.Press any key to continue . . .

5.- BUSCAR

| STATUS | ENROLMENT | NAME | FATHER LN | MOTHER LN | AGE | G |
|--------|-----------|---------|-----------|-----------|-----|---|
| 1 | 307713 | MIGUEL | ROMERO | HERNÁNDEZ | 27 | 1 |
| 1 | 314048 | JAVIER | RAMÍREZ | CRUZ | 26 | 1 |
| 1 | 303234 | AURORA | RODRÍGUEZ | JIMÉNEZ | 28 | 0 |
| 1 | 326913 | PEDRO | SUÍREZ | GARCÍA | 18 | 1 |
| 1 | 300753 | CARLOS | VARGAS | RAMÍREZ | 29 | 1 |
| 1 | 327573 | EDUARDO | RODRÍGUEZ | SÚNCHEZ | 23 | 1 |
| 1 | 315866 | MARIA | RODRÍGUEZ | LÓPEZ | 18 | 0 |
| 1 | 313444 | ANA | MORENO | SÚNCHEZ | 19 | 0 |
| 1 | 304913 | ANA | RODRÍGUEZ | ÚLVAREZ | 17 | 0 |
| 1 | 303523 | CAMILA | ÚLVAREZ | GARCÍA | 18 | 0 |

Press any key to continue . . .

Search enrolment: 307713

Enrolment found in register number 0.Press any key to continue . . .

6.- IMPRIMIR

| STATUS | ENROLMENT | NAME | FATHER LN | MOTHER LN | AGE | GENDER |
|--------|-----------|-----------|-----------|-----------|-----|--------|
| 1 | 307932 | DIEGO | MENDOZA | MARTÍNEZ | 21 | 1 |
| 1 | 325974 | RAFAEL | TORRES | MORENO | 23 | 1 |
| 1 | 311979 | GABRIELA | ÚLVAREZ | HERNÁNDEZ | 30 | 0 |
| 1 | 318499 | RAFAEL | JIMÉNEZ | MORENO | 30 | 1 |
| 1 | 328880 | ADRIANA | JIMÉNEZ | MORENO | 25 | 0 |
| 1 | 332029 | GUILLERMO | PÉREZ | ROMERO | 30 | 1 |
| 1 | 322529 | JUAN | MENDOZA | SÚNCHEZ | 26 | 1 |
| 1 | 324524 | RAFAEL | VARGAS | HERNÁNDEZ | 27 | 1 |
| 1 | 313841 | SERGIO | TORRES | GARCÍA | 24 | 1 |
| 1 | 306919 | AURORA | DÍAZ | GARCÍA | 29 | 0 |
| 1 | 311931 | SERGIO | TORRES | VARGAS | 20 | 1 |
| 1 | 316570 | LAURA | PÉREZ | TORRES | 18 | 0 |
| 1 | 301935 | RAFAEL | LÓPEZ | RAMÍREZ | 17 | 1 |
| 1 | 328054 | RAQUEL | SÚNCHEZ | MORENO | 24 | 0 |
| 1 | 300736 | ANDRES | SÚÑEZ | MENDOZA | 20 | 1 |
| 1 | 317370 | LUIS | VARGAS | TORRES | 20 | 1 |
| 1 | 311630 | PATRICIA | ÚLVAREZ | DÍAZ | 29 | 0 |
| 1 | 318784 | MIGUEL | GARCÍA | RAMÍREZ | 20 | 1 |
| 1 | 320272 | DIEGO | RAMÍREZ | FERNÁNDEZ | 26 | 1 |
| 1 | 329930 | ANA | MENDOZA | GONZÁLEZ | 26 | 0 |
| 1 | 326790 | CAMILA | JIMÉNEZ | MENDOZA | 28 | 0 |
| 1 | 330382 | ELENA | JIMÉNEZ | LÓPEZ | 24 | 0 |
| 1 | 327006 | LAURA | ROMERO | TORRES | 30 | 0 |
| 1 | 302078 | CAMILA | ÚLVAREZ | SÚNCHEZ | 21 | 0 |
| 1 | 303204 | RAFAEL | MENDOZA | SÚÑEZ | 17 | 1 |
| 1 | 320220 | ANDRES | ROMERO | RODRÍGUEZ | 18 | 1 |
| 1 | 301231 | ADRIANA | TORRES | CRUZ | 17 | 0 |
| 1 | 308094 | JOSE | MENDOZA | MARTÍNEZ | 29 | 1 |
| 1 | 326665 | JUAN | RAMÍREZ | VARGAS | 30 | 1 |
| 1 | 310877 | MARIA | DÍAZ | MARTÍNEZ | 27 | 0 |
| 1 | 300702 | LAURA | VARGAS | PÉREZ | 17 | 0 |
| 1 | 324836 | LUCIA | HERNÁNDEZ | RODRÍGUEZ | 21 | 0 |
| 1 | 300008 | JOSE | SÚÑEZ | DÍAZ | 27 | 1 |
| 1 | 307574 | PATRICIA | HERNÁNDEZ | MARTÍNEZ | 25 | 0 |
| 1 | 305369 | GABRIELA | VARGAS | SÚNCHEZ | 22 | 0 |
| 1 | 323264 | CLARA | PÉREZ | TORRES | 24 | 0 |
| 1 | 305994 | CARLOS | CRUZ | VARGAS | 26 | 1 |
| 1 | 301632 | PATRICIA | VARGAS | MORENO | 22 | 0 |
| 1 | 311972 | MIGUEL | VARGAS | GARCÍA | 21 | 1 |
| 1 | 314901 | EDUARDO | RAMÍREZ | GARCÍA | 17 | 1 |
| 1 | 302540 | ADRIANA | JIMÉNEZ | FERNÁNDEZ | 28 | 0 |
| 1 | 327177 | SOFIA | MORENO | ÚLVAREZ | 30 | 0 |
| 1 | 318035 | VALENTINA | HERNÁNDEZ | PÉREZ | 27 | 0 |
| 1 | 320476 | SOFIA | MORENO | JIMÉNEZ | 17 | 0 |
| 1 | 329949 | GABRIELA | MENDOZA | RAMÍREZ | 24 | 0 |
| 1 | 308946 | MARIA | RODRÍGUEZ | HERNÁNDEZ | 21 | 0 |
| 1 | 326353 | GABRIELA | PÉREZ | GARCÍA | 21 | 0 |
| 1 | 326270 | JUAN | JIMÉNEZ | ROMERO | 22 | 1 |
| 1 | 312643 | GUILLERMO | DÍAZ | SÚNCHEZ | 23 | 1 |
| 1 | 323792 | LUCIA | SÚNCHEZ | ROMERO | 23 | 0 |
| 1 | 304414 | PATRICIA | GONZÁLEZ | MENDOZA | 18 | 0 |
| 1 | 326492 | ISABEL | TORRES | TORRES | 17 | 0 |
| 1 | 307349 | BEATRIZ | SÚNCHEZ | SÚNCHEZ | 26 | 0 |
| 1 | 325613 | LUIS | MENDOZA | LÓPEZ | 28 | 1 |
| 1 | 328138 | PEDRO | HERNÁNDEZ | MENDOZA | 25 | 1 |
| 1 | 320585 | RAQUEL | FERNÁNDEZ | PÉREZ | 23 | 0 |
| 1 | 313024 | ADRIANA | MARTÍNEZ | HERNÁNDEZ | 29 | 0 |
| 1 | 316742 | ELENA | RODRÍGUEZ | VARGAS | | |
| 1 | 320126 | HECTOR | JIMÉNEZ | RODRÍGUEZ | | |
| 1 | 331021 | CAROLINA | GONZÁLEZ | HERNÁNDEZ | 17 | 0 |

Compiled successfully!