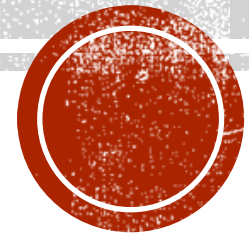


INF281 LENGUAJE DE PROGRAMACIÓN 1

Solución del Examen Parcial

Semestre 2023-1



PREGUNTA 1A

Cursos.csv

INF263,Algoritmia,3.75,35030611,INGA FLORES CESAR ADOLFO
MEC270,Procesos De Manufactura,4,83265244,PAIRAZAMAN ALAMO MOISES MIGUEL
...

cursos

0	
1	
2	
3	
4	

numCursos = 1

cursos_cred

0	
1	
2	
3	
4	



PREGUNTA 1A

Cursos.csv

INF263,Algoritmia,3.75,35030611,INGA FLORES CESAR ADOLFO

MEC270,Procesos De Manufactura,4,83265244,PAIRAZAMAN ALAMO MOISES MIGUEL

...

cursos

0	
1	NULL
2	
3	
4	



0	INF263
1	Algoritmia
2	INGA FLORES CESAR ADOLFO

numCursos = 2

cursos_cred

0	3.75
1	0
2	
3	
4	



PREGUNTA 1B

Escalas.csv

G5,666.90

G1,282.30

G3,454.20

G2,362.00

G4,556.70

escalas

0

1

2

3

4



PREGUNTA 1B

Escalas.csv

G5,666.90

G1,282.30

G3,454.20

G2,362.00

G4,556.70

escalas

0	
1	
2	
3	
4	666.90



PREGUNTA 1C

Alumnos.csv

202123703,GAMARRA TABORI PAUL RONAL,S,30,G5

202119153,MENDOZA ARIAS HENRY,G4

...

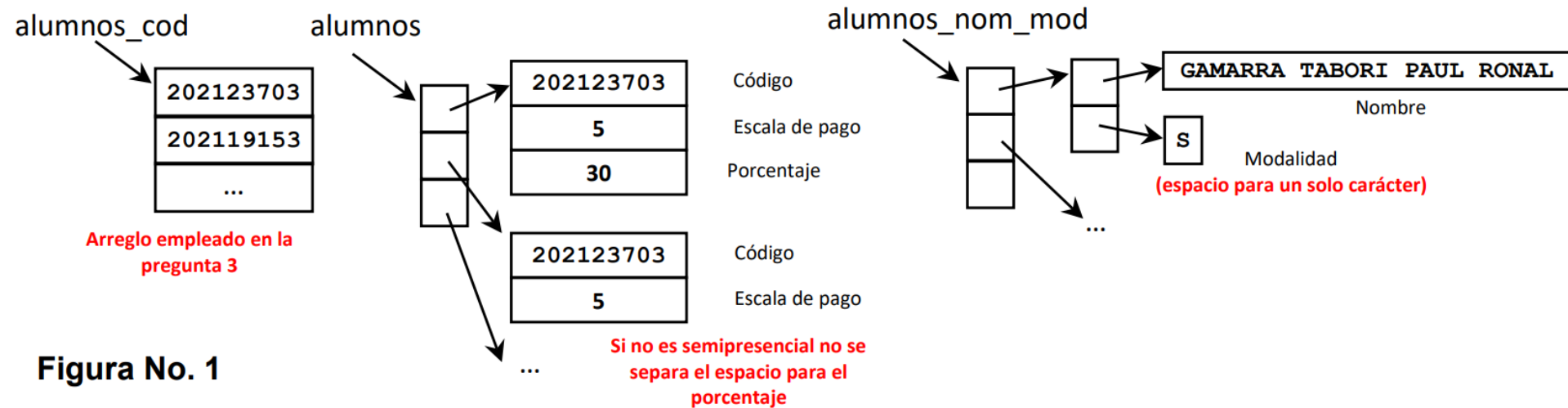


Figura No. 1



PREGUNTA 2

HistoriaDeNotas.csv

```
202123703,MEC270,202302,14
202315643,MEC270,202202,13
...
```

- Modalidad virtual: 45%
- Modalidad semipresencial: 100% - porcentaje
- Modalidad presencial: 100%

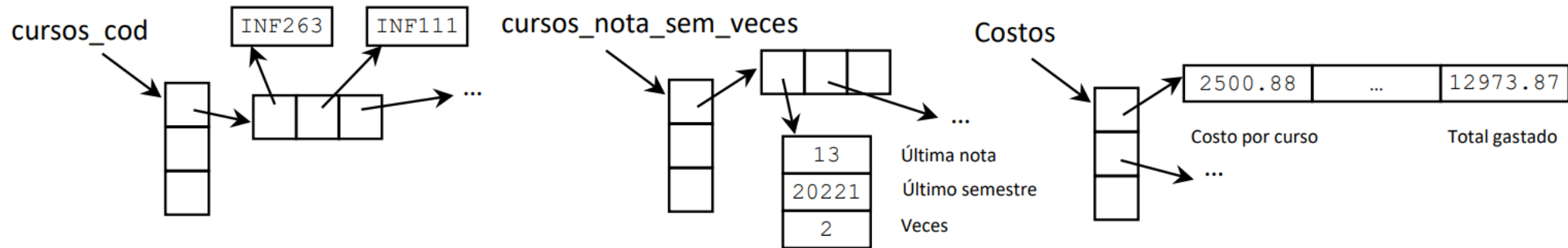


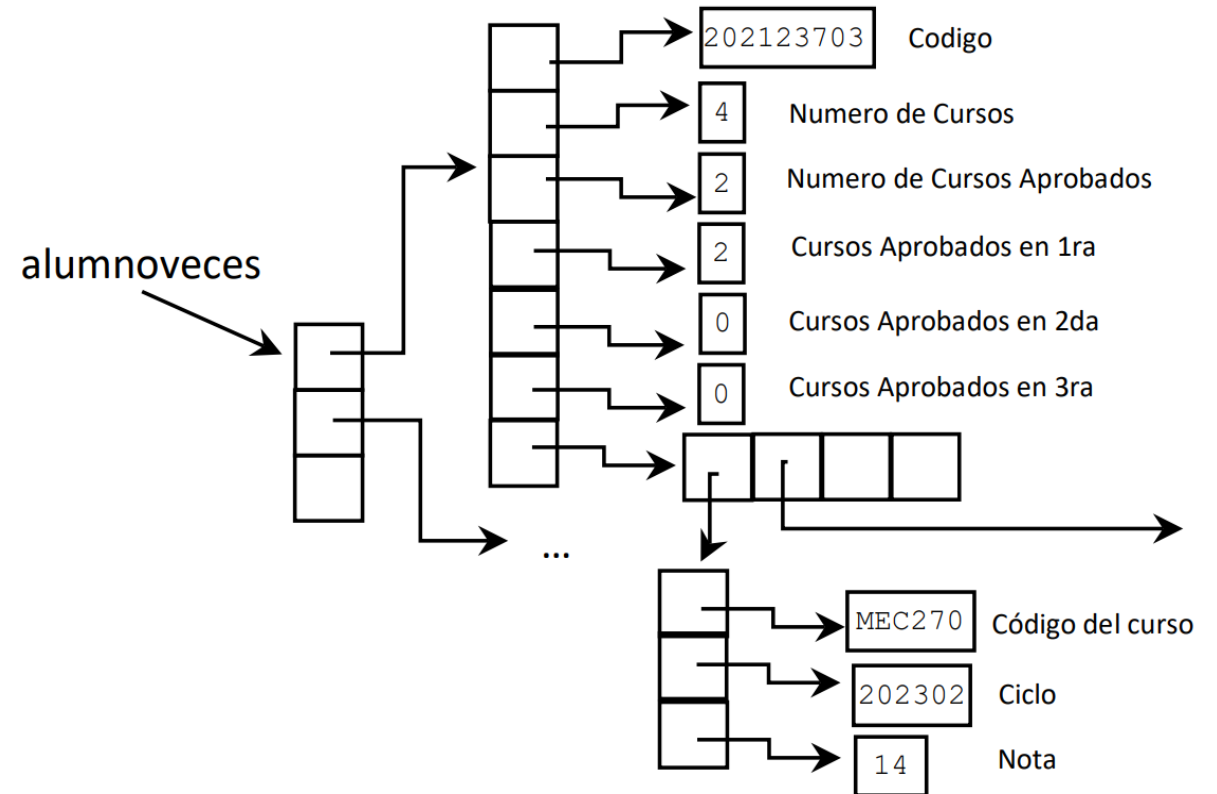
Figura No.2



PREGUNTA 3A

HistoriaDeNotas.csv

```
202123703,MEC270,202302,14
202315643,MEC270,202202,13
...
```



PREGUNTA 3B

0	1	2	3	4	5
INF263	MAT241	INF263	MAT241	INF246	MAT241
202201	202201	202202	202301	202201	202202
9	6	14	12	15	9



PREGUNTA 3B



0	1	2	3	4	5
INF263	MAT241	INF263	MAT241	INF246	MAT241
202201	202201	202202	202301	202201	202202
9	6	14	12	15	9



PREGUNTA 3B



0	1	2	3	4	5
INF263	MAT241	INF263	MAT241	INF246	MAT241
202201	202202	202202	202301	202201	202202
9	6	14	12	15	9



PREGUNTA 3B



0	1	2	3	4	5
INF263	MAT241	INF263	MAT241	INF246	MAT241
202201	202202	202202	202301	202201	202202
9	6	14	12	15	9



PREGUNTA 3B



0	1	2	3	4	5
INF263	MAT241	INF263	MAT241	INF246	MAT241
202201	202202	202202	202301	202201	202202
9	6	14	12	15	9



PREGUNTA 3B



0	1	2	3	4	5
INF263	MAT241	INF263	MAT241	INF246	MAT241
202201	202202	202202	202301	202201	202202
9	6	14	12	15	9

