

Rezumat 24.07.2024

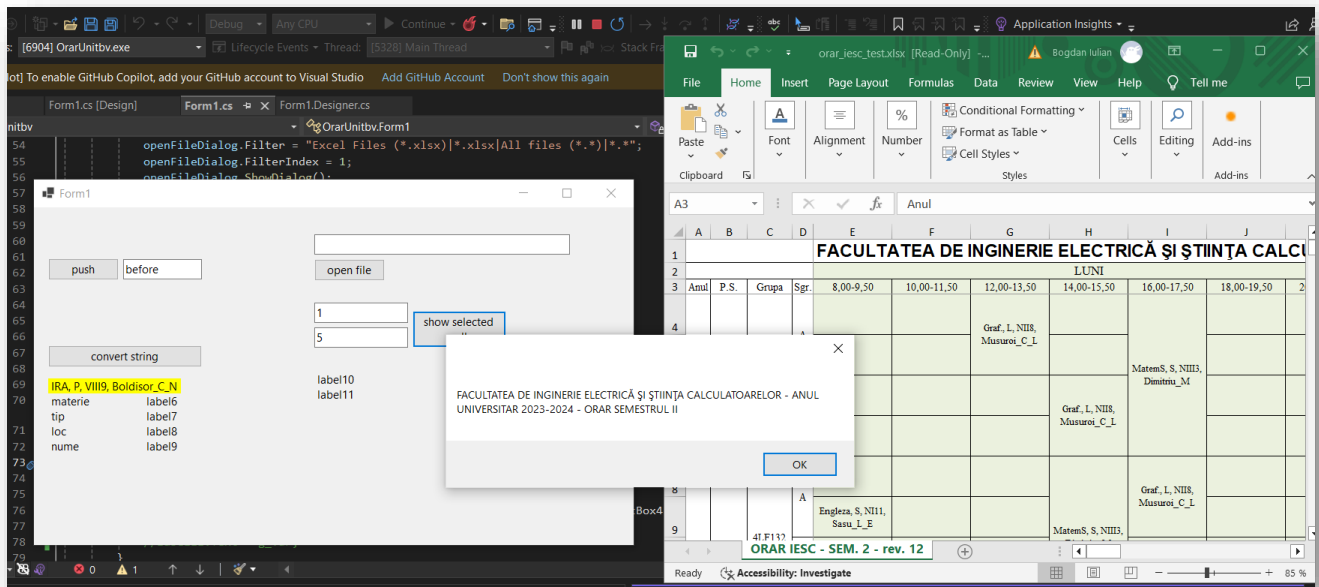
- În primul rând, m-am interesat cum funcționează celule merged și ce indecși au. Prima poză și a doua poză ilustrează acest fapt. Regula este: se consideră primul index de pe rând și apoi de pe coloană pentru a accesa celula cu text, celelalte celule merge o să returneze întotdeauna null ca excepție.

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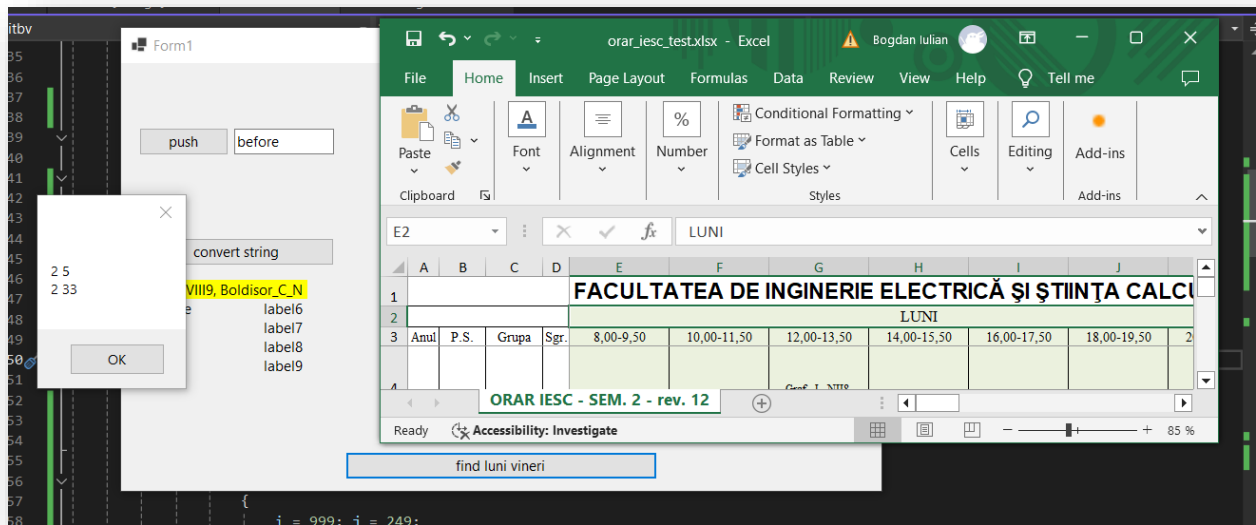
FACULTATEA DE INGINERIE ELECTRICĂ ȘI ȘTIINȚA CALCULATOARELOR - ANUL UNIVERSITAR 2023-2024 - ORAR SEMESTRUL II																
D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R		
FACULTATEA DE INGINERIE ELECTRICĂ ȘI ȘTIINȚA CALCULATOARELOR - ANUL UNIVERSITAR 2023-2024 - ORAR SEMESTRUL II																
LUNI										MARTI						
Sgr.	8,00-9,30	10,00-11,30	12,00-13,30	14,00-15,30	16,00-17,30	18,00-19,30	20,00-21,30	8,00-9,30	10,00-11,30	12,00-13,30	14,00-15,30	16,00-17,30	18,00-19,30	20,00-21,30		
31	A	[1][5] FSR	Graf. I, NII8, Musuroi_C_I		MatemS, S, NIII3, Dimitriu_M			ProglII, C, NII1, Ghita_D_E	Engleza, S, NII1, Sasu_I_E	ProglI. I., NII8, Ghita_D_E	Chimie, I, FI3, Tismanar_J	Chimie, C, IPI, Covei_M	Pedag. S, TI12, Florescu_C			
	B					Engleza, S, NII1, Sasu_I_E	TCE, I, NP15, Ursachu_C									
				Graf. I, NII8, Musuroi_C_I							Chimie, I, FI3, Tismanar_J					
32	A	Engleza, S, NII1, Sasu_I_E		MatemS, S, NIII3, Dimitriu_M	Graf. I, NII8, Musuroi_C_I			ProglII, C, NII1, Ghita_D_E		Chimie, I, FI3, Tismanar_J	TCE, I, NP15, Ursachu_C	Chimie, C, IPI, Covei_M	Pedag. S, TI12, Florescu_C			
	B	Engleza, S, NII1, Sasu_I_E				Graf. I, L L04_P_SC, Motoasca_S_D			ProglI. I., NII8, Ghita_D_E	TCE, I, NP15, Ursachu_C						
									Chimie, I, FI3, Tismanar_J							
31	A	Masini et. C, NII1, Ion_C_F	Aparate et. L, NII11, Clotea_I_R	Aparate et. L, NII11, Clotea_I_R				SurseEn, I, NP18, Clotea_I_R	SurseEn, C, NII1, Clotea_I_R		TSRA, C, NII1, Danila_A	TSRA, S, NII1, Danila_A				
	B		Aparate et. C, NII1, Clotea_I_R			Engleza, S, NII1, Sasu_I_E	Engleza, S, NII1, Sasu_I_E									
			Aparate et. L, NII11, Scortanu_F													
			Aparate et. C, NII1, Clotea_I_R					SurseEn, I, NP18, Clotea_I_R								
										SurseEn, I,						

RIESC - SEM. 2 - rev. 12

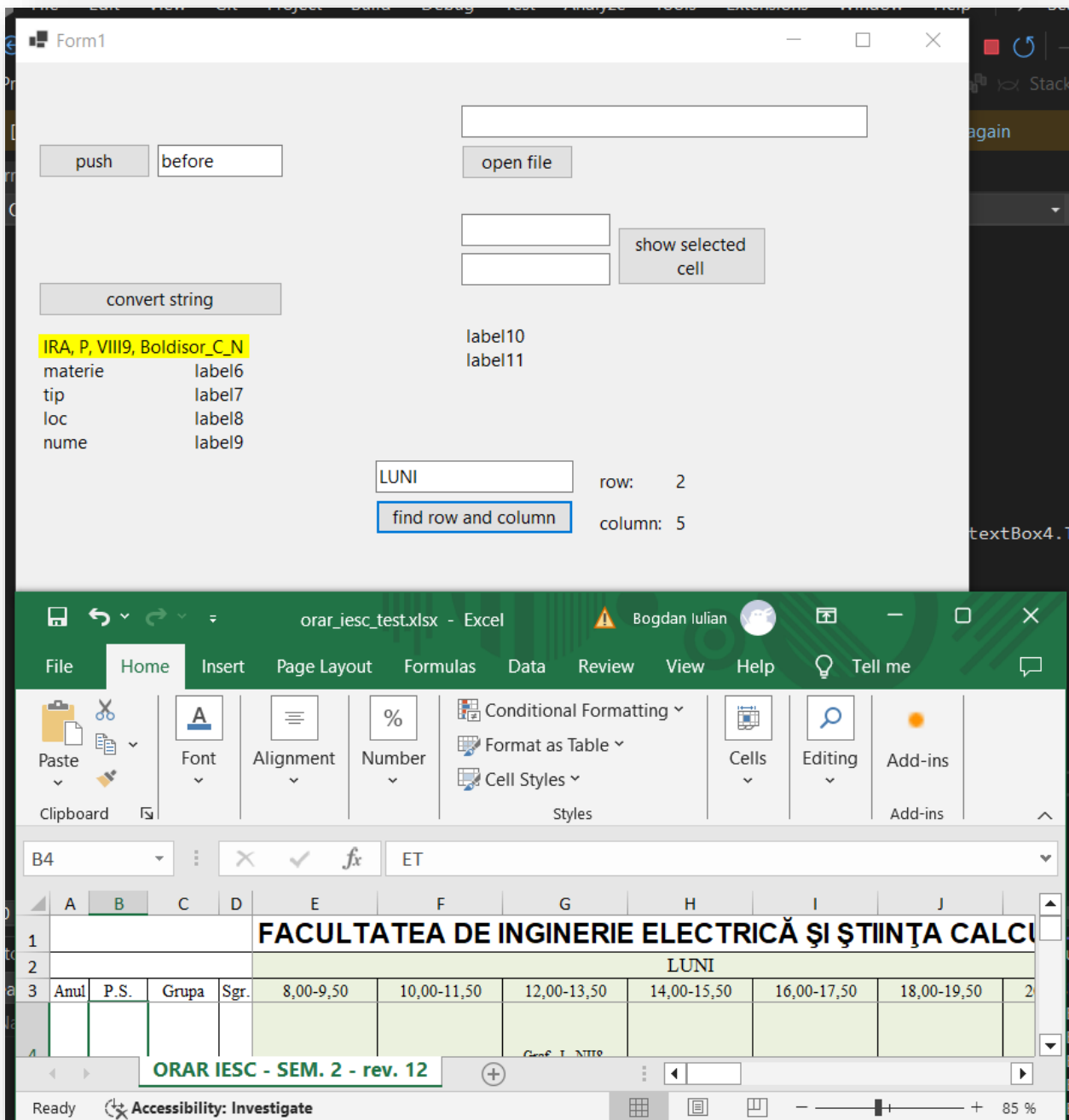
- A treia imagine arată cum se pot extrage date în mod nominal(direct cu indecși) din sheet-ul excel-ului.



- A patra imagine ilustrează cum pot fi identificați indecși pe baza parametrului hard-codat ce se dorește a fi găsit. În exemplu, se caută după cuvântul LUNI și VINERI.



- O căutare similară se poate face și dinamic pe baza parametrului introdus într-un textbox.



- Următoarele capturi de ecran reprezintă un fel de a număra liniile și coloanele pentru a parcurge inteligent, minimizând consumul de resurse folosite. Liniile și coloanele sunt numărate în felul următor: se blochează fie linia, fie linia, apoi se numără excepțiile care apar (în excel o celulă nulă/goală generează o excepție), iar după un număr suficient de parcurgeri se oprește structura repetitivă, while-ul, și se consideră numărul respectiv ca fiind totalul de linii, apoi de coloane populate, chiar dacă unele celule sunt considerate populate, deși ele nu

sunt. Dacă folosim metodele prestabilite în biblioteca de lucru cu excel-uri, nu putem lucra cu maximul de linii și coloane, ele sunt de ordinul sutelor de mii, făcând parcurgerea foarte anevoioasă. Prin acest mod obținem 66 de coloane și 346 de linii, în realitate sunt 39 de coloane și 311 linii.

