Statement:

Specification

Data
precondition

Results
postcondition

Add a new student to the studenti.xml file

28/03/2022
Student should have all fields completed with valid values

0

Number EC	Condition
1	Student.ID is non-null String
2	Student.nume is non-null String
3	Student.grupa is natural number
4	Student.email is non-null string
5	Student with all valid fields

Valid EC	Invalid EC
	Student.ID == ""
Student.ID is non-null String	Student.ID == null
	Student.nume == ""
	Student.nume == null
	Studdent.grupa = -10
Student.grupa is natural number	
	Student.email=""
Student.email is non-null string	
	null student
Student with all valid fields	

No TC	EC	input data		output data
				expected
1	1			

Remarks 1) TCs: x,y,z - are not possible to be created
2) TC X is equal to TC Y, redundancy
3) TCs: m,n,k - not possible - compiler checked

actual result

Number BVA	Condition	BVA Test Case
1		
2		
3		

		input data		output data
No TC	BVA			expected

actual

FINAL			input data		output data
No TC	TC from EC	TC from BVA			expected

actual result

| Req. ID | Testing | | | | Debugging | Re-te | |
	TCs run	TCs passed	TCs failed	No of BUGS	Bugs Fixed	Re-tested	TCs run
Req_a)	10	10	0	1	yes	not yet	10

sting	
TCs **passed**	**TCs** **failed**
10	0