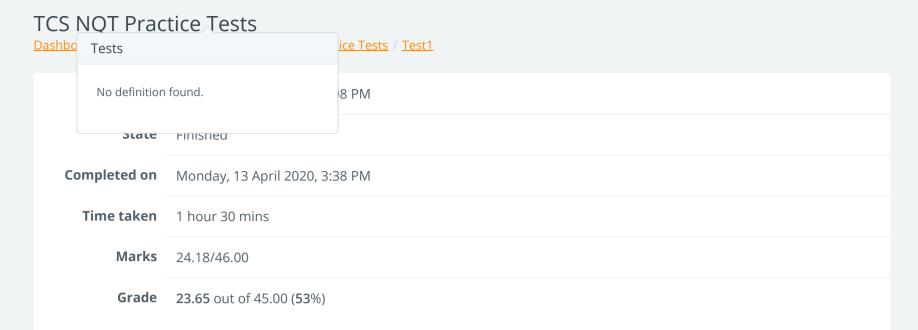
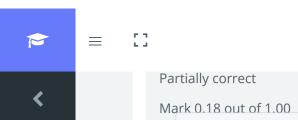




SECTIONS

1





lving hetween 1 to 3999

are based on below symbols.

No definition found.

Tests

ALUE
1
V 5
X 10
L 50
C 100
D 500
M 1000

Input: XL

Output: 40

Input: MCMIV Output: 1904

M is a thousand, CM is nine hundred

and IV is four

For example:

	Test	Input	Result
	1	MCMIV	1904
	2	XL	40

Answer: (penalty regime: 10, 20, ... %)

Language python3 ▼

```
1 

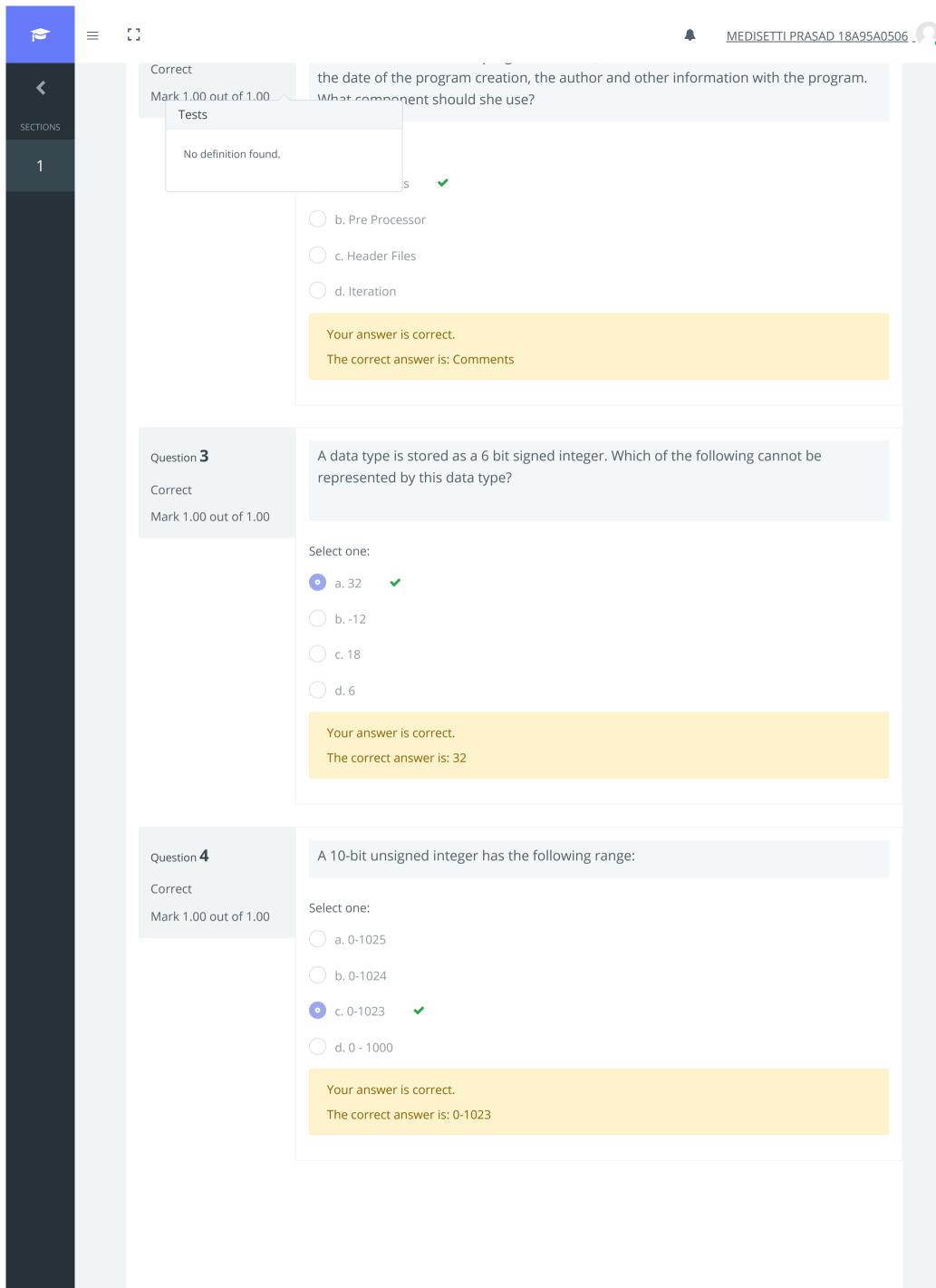
def dec(s):
         r = \{'I':1,'V':5,'X':10,'L':50,'C':100,'D':500,'M':1000\}
 2
 3
         l = [r[i] \text{ for } i \text{ in } s]
 4
         if len(s)\%2==0:
 5
             n = []
 6 1
             for i in range(len(1)-1):
 7 ,
                  if l[i]<l[i+1]:</pre>
 8
                      n.append(l[i+1]-l[i])
 9
             return sum(n)
10
         else:
11
             n = [1[0]]
             for i in range(1,len(1)-1):
12 🔻
                  if 1[i]<1[i+1]:</pre>
13 🔻
14
                      n.append(l[i+1]-l[i])
15
             return sum(n)
16
    s = input()
   print(dec(s))
```

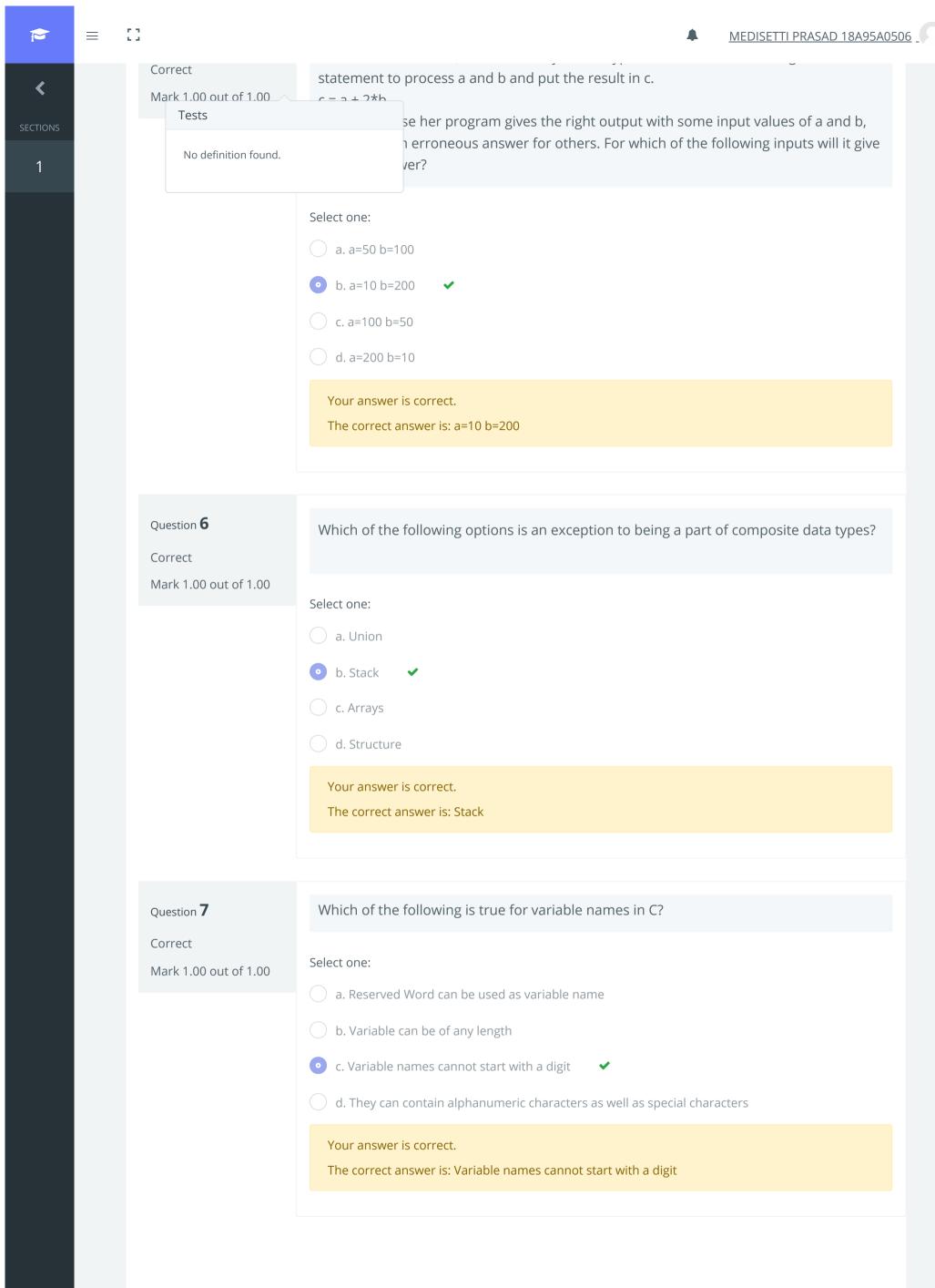
	Test	Input	Expected	Got	
~	1	MCMIV	1904	1904	~
~	2	XL	40	40	~
×	3	XVIV	19	4	×

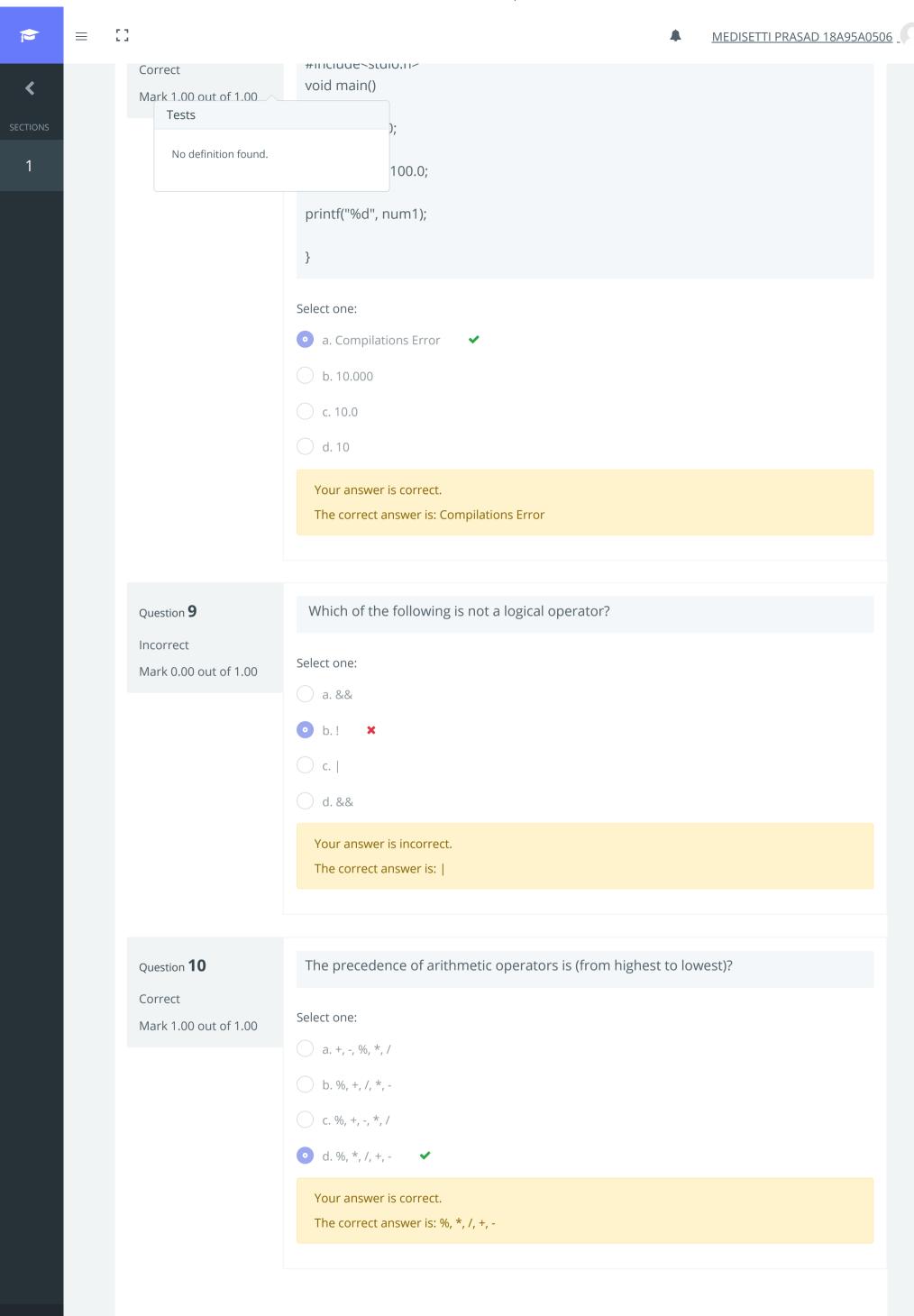
Show differences

Partially correct

Marks for this submission: 0.20/1.00. Accounting for previous tries, this gives **0.18/1.00**.







4/13/2020

