

ACM Spring 2022

CSIP 11



Introduction



Welcome!







Welcome to Association for Computing Machinery @ UGA

TOP THINGS TO DO HERE



Join us for interview prep!
#csip

>



Receive notifications around the community
#role-select

>



See what events are happening
#shared-calendar

>



Look through our resources
#general-resources

>



Introduce yourself
#intros

>

I'll just look around for now



Upcoming Events



<p>TUE 19</p> <ul style="list-style-type: none"> 6pm ACM-CSIP 	<p>WED 20</p> <ul style="list-style-type: none"> 6pm Girls.Code() GBM 	<p>THU 21</p> <ul style="list-style-type: none"> 6pm ACM GBM
<p>26</p> <ul style="list-style-type: none"> 6pm ACM-CSIP 	<p>27</p> <ul style="list-style-type: none"> 6pm Girls.Code() GBM 9pm Directors Meeting 	<p>28</p> <ul style="list-style-type: none"> 6pm ACM GBM
<p>3</p> <ul style="list-style-type: none"> 6pm ACM-CSIP 6pm SCS Hacking Hours 	<p>4</p> <p>Reading Day</p> <ul style="list-style-type: none"> 6pm Girls.Code() GBM 	<p>5</p> <ul style="list-style-type: none"> 6pm ACM GBM



MENTAL HEALTH RESOURCES



Mentality



Motivation



Expectation



Imposter Syndrome



Practice



13. Roman to Integer

Easy



3830



268



Add to List



Share

Roman numerals are represented by seven different symbols: **I**, **V**, **X**, **L**, **C**, **D** and **M**.

Symbol	Value
I	1
V	5
X	10
L	50
C	100
D	500
M	1000

For example, **2** is written as **II** in Roman numeral, just two one's added together. **12** is written as **XII**, which is simply **X** + **II**. The number **27** is written as **XXVII**, which is **XX** + **V** + **II**.

Roman numerals are usually written largest to smallest from left to right. However, the numeral for four is not **IIII**. Instead, the number four is written as **IV**. Because the one is before the five we subtract it making four. The same principle applies to the number nine, which is written as **IX**. There are six instances where subtraction is used:

- I** can be placed before **V** (5) and **X** (10) to make 4 and 9.
- X** can be placed before **L** (50) and **C** (100) to make 40 and 90.
- C** can be placed before **D** (500) and **M** (1000) to make 400 and 900.

Given a roman numeral, convert it to an integer.



12. Integer to Roman

Medium

👍 3049

💬 3965

♡ Add to List

📄 Share

Roman numerals are represented by seven different symbols: I, V, X, L, C, D and M.

Symbol	Value
I	1
V	5
X	10
L	50
C	100
D	500
M	1000

For example, 2 is written as II in Roman numeral, just two one's added together. 12 is written as XII, which is simply X + II. The number 27 is written as XXVII, which is XX + V + II.

Conclusion

