

# This was CS50

Harvard Extension School (<https://www.extension.harvard.edu/>)

Fall 2020

## Problem Sets

Problem sets are programming assignments that allow you to implement each week's concepts in code.

Problem Set	Language	Release	Deadline
<a href="#">Problem Set 0</a>	Scratch	Wed, Sep 2, 2020, 10:15 PM GMT+2	Mon, Sep 7, 2020, 5:59 AM GMT+2
<a href="#">Problem Set 1</a>	C	Mon, Sep 7, 2020, 10:15 PM GMT+2	Mon, Sep 14, 2020, 5:59 AM GMT+2
<a href="#">Problem Set 2</a>	C	Mon, Sep 14, 2020, 10:15 PM GMT+2	Mon, Sep 21, 2020, 5:59 AM GMT+2
<a href="#">Problem Set 3</a>	C	Mon, Sep 21, 2020, 10:15 PM GMT+2	Mon, Sep 28, 2020, 5:59 AM GMT+2
<a href="#">Problem Set 4</a>	C	Mon, Sep 28, 2020, 10:15 PM GMT+2	Mon, Oct 5, 2020, 5:59 AM GMT+2
<a href="#">Problem Set 5</a>	C	Mon, Oct 5, 2020, 10:15 PM GMT+2	Mon, Oct 12, 2020, 5:59 AM GMT+2
<a href="#">Problem Set 6</a>	Python	Mon, Oct 12, 2020, 10:15 PM GMT+2	Mon, Oct 19, 2020, 5:59 AM GMT+2
<a href="#">Problem Set 7</a>	SQL	Mon, Oct 19, 2020, 10:15 PM GMT+2	Mon, Oct 26, 2020, 4:59 AM GMT+1
<a href="#">Problem Set 8</a>	HTML, CSS, JavaScript	Mon, Oct 26, 2020, 9:15 PM GMT+1	Mon, Nov 2, 2020, 5:59 AM GMT+1
<a href="#">Problem Set 9</a>	Python, SQL, HTML, CSS, JavaScript	Mon, Nov 2, 2020, 10:15 PM GMT+1	Mon, Nov 9, 2020, 5:59 AM GMT+1

## Problem Set Solutions

- Problem Set 1
  - [Hello](https://vault.cs50.io/2020/fall/solutions/hello) (<https://vault.cs50.io/2020/fall/solutions/hello>)
  - [Mario \(Less\)](https://vault.cs50.io/2020/fall/solutions/mario/less) (<https://vault.cs50.io/2020/fall/solutions/mario/less>)
  - [Mario \(More\)](https://vault.cs50.io/2020/fall/solutions/mario/more) (<https://vault.cs50.io/2020/fall/solutions/mario/more>)
  - [Cash](https://vault.cs50.io/2020/fall/solutions/cash) (<https://vault.cs50.io/2020/fall/solutions/cash>)
  - [Credit](https://vault.cs50.io/2020/fall/solutions/credit) (<https://vault.cs50.io/2020/fall/solutions/credit>)
- Problem Set 2
  - [Readability](https://vault.cs50.io/2020/fall/solutions/readability) (<https://vault.cs50.io/2020/fall/solutions/readability>)
  - [Caesar](https://vault.cs50.io/2020/fall/solutions/caesar) (<https://vault.cs50.io/2020/fall/solutions/caesar>)
  - [Substitution](https://vault.cs50.io/2020/fall/solutions/substitution) (<https://vault.cs50.io/2020/fall/solutions/substitution>)
- Problem Set 3
  - [Plurality](https://vault.cs50.io/2020/fall/solutions/plurality) (<https://vault.cs50.io/2020/fall/solutions/plurality>)
  - [Runoff](https://vault.cs50.io/2020/fall/solutions/runoff) (<https://vault.cs50.io/2020/fall/solutions/runoff>)
  - [Tideman](https://vault.cs50.io/2020/fall/solutions/tideman) (<https://vault.cs50.io/2020/fall/solutions/tideman>)
- Problem Set 4
  - [Filter \(Less\)](https://vault.cs50.io/2020/fall/solutions/filter/less) (<https://vault.cs50.io/2020/fall/solutions/filter/less>)
  - [Filter \(More\)](https://vault.cs50.io/2020/fall/solutions/filter/more) (<https://vault.cs50.io/2020/fall/solutions/filter/more>)
  - [Recover](https://vault.cs50.io/2020/fall/solutions/recover) (<https://vault.cs50.io/2020/fall/solutions/recover>)
- Problem Set 5
  - [Speller](https://vault.cs50.io/2020/fall/solutions/speller) (<https://vault.cs50.io/2020/fall/solutions/speller>)
- Problem Set 6
  - [Sentimental \(Hello\)](https://vault.cs50.io/2020/fall/solutions/sentimental/hello) (<https://vault.cs50.io/2020/fall/solutions/sentimental/hello>)
  - [Sentimental \(Mario Less\)](https://vault.cs50.io/2020/fall/solutions/sentimental/mario/less) (<https://vault.cs50.io/2020/fall/solutions/sentimental/mario/less>)

- [Sentimental \(Mario More\)](https://vault.cs50.io/2020/fall/solutions/sentimental/mario/more) (https://vault.cs50.io/2020/fall/solutions/sentimental/mario/more)
- [Sentimental \(Cash\)](https://vault.cs50.io/2020/fall/solutions/sentimental/cash) (https://vault.cs50.io/2020/fall/solutions/sentimental/cash)
- [Sentimental \(Credit\)](https://vault.cs50.io/2020/fall/solutions/sentimental/credit) (https://vault.cs50.io/2020/fall/solutions/sentimental/credit)
- [Sentimental \(Readability\)](https://vault.cs50.io/2020/fall/solutions/sentimental/readability) (https://vault.cs50.io/2020/fall/solutions/sentimental/readability)
- [DNA](https://vault.cs50.io/2020/fall/solutions/dna) (https://vault.cs50.io/2020/fall/solutions/dna)
- Problem Set 7
  - [Movies](https://vault.cs50.io/2020/fall/solutions/movies) (https://vault.cs50.io/2020/fall/solutions/movies)
  - [Fiftyville](https://vault.cs50.io/2020/fall/solutions/fiftyville) (https://vault.cs50.io/2020/fall/solutions/fiftyville)
- Problem Set 9
  - [Finance](https://vault.cs50.io/2020/fall/solutions/finance) (https://vault.cs50.io/2020/fall/solutions/finance)