

# How to use Hackerrank files

“All the Code is in Java Language. If you want to start with Python can Transcode all the programs from Java -> Python”

TransCoder: [Online java to python converter - Kalkicode](#)

## ❖ Problem.html

➤ Contains all sorts of Basic - Advanced Problem Questions

Name	Date modified	Type	Size
Algorithms	29-11-2022 17:27	File folder	
ArtificialIntelligence	12-09-2020 20:05	File folder	
Databases	12-09-2020 20:05	File folder	
DataStructures	12-09-2020 20:05	File folder	
Java	12-09-2020 20:05	File folder	
LinuxShell	12-09-2020 20:05	File folder	
Mathematics	12-09-2020 20:05	File folder	
Others	12-09-2020 20:05	File folder	
Python	12-09-2020 20:05	File folder	
Regex	12-09-2020 20:05	File folder	
Security	12-09-2020 20:05	File folder	
SQL	12-09-2020 20:05	File folder	
Tutorials	12-09-2020 20:05	File folder	
Problems.html	29-11-2022 11:35	Firefox HTML Doc...	127 KB

Domain	Subdomain	Problem Name	Problem Link	Language	Solution Link
Algorithms	BitManipulation	AND Product	<a href="#">Problem</a>	java8	<a href="#">Solution</a>
Algorithms	BitManipulation	Cipher	<a href="#">Problem</a>	java8	<a href="#">Solution</a>
Algorithms	BitManipulation	Counter game	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	BitManipulation	Flipping bits	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	BitManipulation	Lonely Integer	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	BitManipulation	Maximizing XOR	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	BitManipulation	Sansa and XOR	<a href="#">Problem</a>	java8	<a href="#">Solution</a>
Algorithms	BitManipulation	Sum vs XOR	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	BitManipulation	The Great XOR	<a href="#">Problem</a>	java8	<a href="#">Solution</a>
Algorithms	BitManipulation	Xoring Ninja	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	ConstructiveAlgorithms	Beautiful 3 Set	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	ConstructiveAlgorithms	Bonetroutle	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	ConstructiveAlgorithms	Flipping the Matrix	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	ConstructiveAlgorithms	New Year Chaos	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	DynamicProgramming	Abbreviation	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	DynamicProgramming	Fibonacci Modified	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	DynamicProgramming	Red John is Back	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	DynamicProgramming	Sam and substrings	<a href="#">Problem</a>	java8	<a href="#">Solution</a>
Algorithms	DynamicProgramming	The Coin Change Problem	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	DynamicProgramming	The Longest Common Subsequence	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	DynamicProgramming	The Longest Increasing Subsequence	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	DynamicProgramming	The Maximum Subarray	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	GameTheory	A Chessboard Game	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	GameTheory	Game of Stones	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	GameTheory	Powers Game	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	GameTheory	Tower Breakers	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	GraphTheory	Breadth First Search: Shortest Reach	<a href="#">Problem</a>	java8	<a href="#">Solution</a>
Algorithms	GraphTheory	Dijkstra: Shortest Reach 2	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	Greedy	Beautiful Pairs	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	Greedy	Candies	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	Greedy	Chief Hopper	<a href="#">Problem</a>	java8	<a href="#">Solution</a>
Algorithms	Greedy	Cutting Boards	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	Greedy	Greedy Florist	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	Greedy	Grid Challenge	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Algorithms	Greedy	Jim and the Orders	<a href="#">Problem</a>	java	<a href="#">Solution</a>

## ❖ Tutorial File

- It Contains all the Java Basic to Advance Problem Solution Programs.
- These Programs are used for solving 30DaysCoding Challenges at Hackerrank.
- These Programs are used at Hackerrank 30DaysCoding Run which is available on the website.

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Name	Date modified	Type	Size
30DaysofCode	12-09-2020 20:05	File folder	
CrackingtheCodingInterview	12-09-2020 20:05	File folder	

## ❖ Problem Solving Questions:

- When you open the Problem.html file there's a column named [Problem](#) where all problem questions are given. When you click on Problem it will redirect to the HRank Question Page. Register in 30 Days of Code to complete your Code Run at HRank Website “ [30 Days of Code](#) “

Tutorials	30DaysofCode	Day 0: Hello, World.	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Tutorials	30DaysofCode	Day 10: Binary Numbers	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Tutorials	30DaysofCode	Day 11: 2D Arrays	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Tutorials	30DaysofCode	Day 12: Inheritance	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Tutorials	30DaysofCode	Day 13: Abstract Classes	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Tutorials	30DaysofCode	Day 14: Scope	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Tutorials	30DaysofCode	Day 15: Linked List	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Tutorials	30DaysofCode	Day 16: Exceptions - String to Integer	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Tutorials	30DaysofCode	Day 17: More Exceptions	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Tutorials	30DaysofCode	Day 18: Queues and Stacks	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Tutorials	30DaysofCode	Day 19: Interfaces	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Tutorials	30DaysofCode	Day 1: Data Types	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Tutorials	30DaysofCode	Day 20: Sorting	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Tutorials	30DaysofCode	Day 21: Generics	<a href="#">Problem</a>	java	<a href="#">Solution</a>
Tutorials	30DaysofCode	Day 22: Binary Search Trees	<a href="#">Problem</a>	java	<a href="#">Solution</a>

www.hackerrank.com/challenges/30-hello-world/problem

Prepare > Tutorials > 30 Days of Code > Day 0: Hello, World.

5 more challenges to get your next star!

### Day 0: Hello, World. ★

Points: 2/7

Problem | Submissions | Leaderboard | Discussions | Editorial | Tutorial

#### Objective

In this challenge, we review some basic concepts that will get you started with this series. You will need to use the same (or similar) syntax to read input and write output in challenges throughout HackerRank. Check out the Tutorial tab for learning materials and an instructional video!

#### Task

To complete this challenge, you must save a line of input from stdin to a variable, print `Hello, World.` on a single line, and finally print the value of your variable on a second line.

You've got this!

**Note:** The instructions are Java-based, but we support submissions in many popular languages. You can switch languages using the drop-down menu above your editor, and the `inputString` variable may be written differently depending on the best-practice conventions of your submission language.

#### Input Format

A single line of text denoting `inputString` (the variable whose contents must be printed).

#### Output Format

Print `Hello, World.` on the first line, and the contents of `inputString` on the second line.

#### Sample Input

```
Welcome to 30 Days of Code!
```

#### Sample Output

```
Hello, World.
Welcome to 30 Days of Code!
```

#### Explanation

On the first line, we print the string literal `Hello, World.` On the second line, we print the contents of the `inputString` variable which, for this sample case, happens to be `Welcome to 30 Days of Code!`. If you do not print the variable's contents to stdout, you will not pass the hidden test case.

Author

Difficulty

Max Score

Submitted By

NEED HELP?

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 View discussions


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 View top submissions

RATE THIS CHALLENGE

★★★★★

MORE DETAILS

 Download problem statement

 Download sample test cases

 Suggest Edits

- ❖ **30Days Code Challenge:** [▶ HackerRank Day 0: Hello World | Python](#)  
[▶ Day 0 : Hello World, 30 days of code Challenge\(Hackerrank\) in JAVA](#)  
[PS: Eng/Telugu Tutorials are NOT available for Hackerrank 30Days Code Challenge on Java]
- ❖ **How to get Certifications in Hackerrank:**  
[▶ HackerRank Java \(Basic\) Skills Certification Test | Solutions](#)