

# **CodeChef Work**

**B.V.Nikhil Reddy**

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**S1 Section**

# Student Dashboard

The screenshot shows a web browser at the URL `codechef.com/users/smcse_156`. The page features the CodeChef logo and navigation links: Practice, Compete, Learn, Discuss, and Upgrade To Pro. A banner at the top encourages solving problems today, mentioning over 3500 questions available.

The user profile for B.V.Nikhil Reddy (username: `smcse_156`) is displayed. The profile includes a bio, country (India), and institution (SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu). It also lists team information, team invites, and a discussion profile. The CodeChef Pro Plan status is shown as 'No Active Plan'.

On the right, the user's rating is displayed as '0? (Div 4)' with a 'CodeChef Rating' badge. Below this, the 'Badges' section shows two progress bars: 'Contest Contender - Bronze Badge' (0/5) and 'Problem Solver - Bronze Badge' (46/50).

The 'Submission Heat Map' section is partially visible at the bottom, indicating data for the last 6 months.

## Assignment 1

The screenshot shows the CodeChef website interface. The main header includes the CodeChef logo and navigation links: Practice, Compete, Learn, Discuss, Upgrade To Pro, and a user profile icon. The user is logged in as 'srmcse\_156'. A dropdown menu is open, showing options: Account, Edit Profile, My Mashups, and a LOGOUT button.

The main content area features a banner for 'Assignment Problems' with the text 'A CodeChef College Collaboration Project'. Below the banner is a table listing problems:

Name	Code	Successful Submissions	Accuracy
<a href="#">Correct Slippers</a>	CORRSLP	2203	85.52
<a href="#">The Wooden Plates</a>	WODPLT043	2111	84.08

Below the table is an 'ANNOUNCEMENTS' section with the text 'No announcement'.

On the right side, there is a 'Contest Ended' section with a table of upcoming contests:

Contest	Date	Duration
<a href="#">START66</a>	23rd Nov 2022 08:00 pm IST	3 Hrs
<a href="#">START67</a>	30th Nov 2022 08:00 pm IST	3 Hrs

Below the table is a link to 'see more'. There is also a promotional banner for 'Coders with Bronze Badge' offering a 20% discount on CodeChef Pro.

## Assignment 2

The screenshot shows the CodeChef website interface, similar to the previous one. The user is logged in as 'srmcse\_156'. The main content area features a banner for 'Assignment Problems' with the text 'A CodeChef College Collaboration Project'. Below the banner is a table listing problems:

Name	Code	Successful Submissions	Accuracy
<a href="#">RCB and Playoffs</a>	RCBPLAY	1869	89.52
<a href="#">Life, the Universe, and E...</a>	TEST	1839	87.97

Below the table is an 'ANNOUNCEMENTS' section with the text 'No announcement'.

On the right side, there is a 'Contest Ended' section with a table of upcoming contests:

Contest	Date	Duration
<a href="#">START66</a>	23rd Nov 2022 08:00 pm IST	3 Hrs
<a href="#">START67</a>	30th Nov 2022 08:00 pm IST	3 Hrs

Below the table is a link to 'see more'. There is also a promotional banner for 'Coders with Bronze Badge' offering a 20% discount on CodeChef Pro.

## Assignment 3

The screenshot shows the CodeChef website with the user 'srmcse\_156' logged in. The main heading is 'Assignment Problems' with a subtext 'A CodeChef College Collaboration Project'. Below this is a table of results for the assignment 'SRM Kattankulathur 2nd Year - Topic 3 Assignment - Conditional Statements'.

Name	Code	Successful Submissions	Accuracy
<a href="#">Chef and Chefina</a>	GFCFNA	2484	<a href="#">73.58</a>
<a href="#">Challenge for Most Diffic</a>	CHMDFP032	2428	<a href="#">84.95</a>

Below the table is an 'ANNOUNCEMENTS' section with the text 'No announcement'.

On the right side, there is a 'Contest Ended' section with a table of upcoming contests:

Contest	Date	Duration
<a href="#">START166</a>	23rd Nov 2022 08:00 pm IST	3 Hrs
<a href="#">START167</a>	30th Nov 2022 08:00 pm IST	3 Hrs

Below the table is a promotional banner for 'Coders with Bronze Badge' offering a 20% discount on CodeChef Pro.

## Assignment 4

The screenshot shows the CodeChef website with the user 'srmcse\_156' logged in. The main heading is 'Assignment Problems' with a subtext 'A CodeChef College Collaboration Project'. Below this is a table of results for the assignment 'SRM Kattankulathur 2nd Year - Topic 4 Assignment - Conditional Statements - II'.

Name	Code	Successful Submissions	Accuracy
<a href="#">Chef and his WBC Career</a>	CHEFWBC	2404	<a href="#">78.29</a>
<a href="#">Gift for Chef</a>	GFTCHF	2366	<a href="#">74.03</a>

Below the table is an 'ANNOUNCEMENTS' section with the text 'No announcement'.

On the right side, there is a 'Contest Ended' section with a table of upcoming contests:

Contest	Date	Duration
<a href="#">START166</a>	23rd Nov 2022 08:00 pm IST	3 Hrs
<a href="#">START167</a>	30th Nov 2022 08:00 pm IST	3 Hrs

Below the table is a promotional banner for 'Coders with Bronze Badge' offering a 20% discount on CodeChef Pro.

## Assignment 5

The screenshot shows the CodeChef website interface. The browser's address bar displays `codechef.com/SRMK2AP05`. The page header includes the CodeChef logo and navigation links: Practice, Compete, Learn, Discuss, and Upgrade To Pro. A user profile dropdown menu is open, showing the username `srmcse_156` and options for Account, Edit Profile, My Mashups, and a LOGOUT button.

The main content area features a banner for "Assignment Problems" with the subtitle "A CodeChef College Collaboration Project". Below the banner is a table listing problems:

Name	Code	Successful Submissions	Accuracy
<a href="#">Healthy Strings</a>	✓ HELSTR	2486	<a href="#">85.86</a>
<a href="#">Todo List</a>	✓ TODO	2423	<a href="#">81.46</a>

Below the table is an "ANNOUNCEMENTS" section with the text "No announcement".

On the right side, there is a "Contest Ended" section with a table of upcoming contests:

Contest	Date	Duration
<a href="#">START106</a>	23rd Nov 2022 08:00 pm IST	3 Hrs
<a href="#">START167</a>	30th Nov 2022 08:00 pm IST	3 Hrs

Below the contest table is a promotional banner for CodeChef Pro, stating: "Coders with Bronze Badge can now avail 20% off on CodeChef Pro".

## Assignment 6

The screenshot shows the CodeChef website interface. The browser's address bar displays `codechef.com/SRMK2AP06`. The page header includes the CodeChef logo and navigation links: Practice, Compete, Learn, Discuss, and Upgrade To Pro.

The main content area features a banner for "Assignment Problems" with the subtitle "A CodeChef College Collaboration Project". Below the banner is a table listing problems:

Name	Code	Successful Submissions	Accuracy
<a href="#">Pawr! Meme</a>	✓ CFPARTY	2418	<a href="#">75.86</a>
<a href="#">Divine Words</a>	✓ DIVINE	2358	<a href="#">82.26</a>

Below the table is an "ANNOUNCEMENTS" section with the text "No announcement".

On the right side, there is a "Contest Ended" section and a "Contest Ranks" section. The "Contest Ranks" section displays:

Your Rank: 1  
Score: 200

Below the ranks is a button labeled "Go to Contest Ranks".

At the bottom right, there is a "Recent Activity" section with a plus icon.

## Assignment 7

The screenshot shows the CodeChef website interface for the SRM Kattankulathur 2nd Year - Topic 7 Assignment - Loops. The page features a header with navigation links (Practice, Compete, Learn, Discuss) and a user profile dropdown menu for 'srmcse\_156' with options: Account, Edit Profile, My Mashups, and a LOGOUT button. The main content area has a banner for 'Assignment Problems' with the text 'A CodeChef College Collaboration Project'. Below the banner is a table of problems:

Name	Code	Successful Submissions	Accuracy
Balanced String Parenth	✓ VALPAR	2317	79.24
Optimal Adjacent Removal	✓ REMCHR	2216	62.24

Below the table is an 'ANNOUNCEMENTS' section. On the right side, there is a 'Contest Ended' section with a table of upcoming contests:

Contest	Date	Duration
START166	23rd Nov 2022 08:00 pm IST	3 Hrs
START167	30th Nov 2022 08:00 pm IST	3 Hrs

Below the contest table is a promotional banner for CodeChef Pro, stating 'Coders with Bronze Badge can now avail 20% off on CodeChef Pro'.

## Assignment 8

The screenshot shows the CodeChef website interface for the SRM Kattankulathur 2nd Year - Topic 8 Assignment - Sorting. The page features a header with navigation links (Practice, Compete, Learn, Discuss) and a user profile dropdown menu for 'srmcse\_156' with options: Account, Edit Profile, My Mashups, and a LOGOUT button. The main content area has a banner for 'Assignment Problems' with the text 'A CodeChef College Collaboration Project'. Below the banner is a table of problems:

Name	Code	Successful Submissions	Accuracy
Distinct Values	✓ DISVAL	2610	82.58
Chef and New Year Gifts	✓ CHFNYGIFT	2603	70.58

Below the table is an 'ANNOUNCEMENTS' section with the text 'No announcement'. On the right side, there is a 'Contest Ended' section with a table of upcoming contests:

Contest	Date	Duration
START166	23rd Nov 2022 08:00 pm IST	3 Hrs
START167	30th Nov 2022 08:00 pm IST	3 Hrs

Below the contest table is a promotional banner for CodeChef Pro, stating 'Coders with Bronze Badge can now avail 20% off on CodeChef Pro'.

## Assignment 9

The screenshot shows the CodeChef website interface. The main header includes the CodeChef logo and navigation links: Practice, Compete, Learn, Discuss, and Upgrade To Pro. A user profile dropdown menu is open, showing the username 'srmcse\_156' and options: Account, Edit Profile, My Mashups, and a LOGOUT button. The main content area features a banner for 'Assignment Problems' with the text 'Have you solved a problem today? + Over 3500 questions to practice! + Practice Now'. Below the banner, a table lists problems solved by the user:

Name	Code	Successful Submissions	Accuracy
Vilgax and the Silky Way	VILWAY	2369	89.64
Chef and Book	BOKCHE	2351	91.46

Below the table, there is an 'ANNOUNCEMENTS' section with the text 'No announcement'. On the right side, there is a 'Contest Ended' section with a table of upcoming contests:

Contest	Date	Duration
START166	23rd Nov 2022 08:00 pm IST	3 Hrs
START167	30th Nov 2022 08:00 pm IST	3 Hrs

Below the contest table, there is a promotional banner for CodeChef Pro, stating 'Coders with Bronze Badge can now avail 20% off on CodeChef Pro'.

## Assignment 10

The screenshot shows the CodeChef website interface. The main header includes the CodeChef logo and navigation links: Practice, Compete, Learn, Discuss, and Upgrade To Pro. A user profile dropdown menu is open, showing the username 'srmcse\_156' and options: Account, Edit Profile, My Mashups, and a LOGOUT button. The main content area features a banner for 'Assignment Problems' with the text 'Have you solved a problem today? + Over 3500 questions to practice! + Practice Now'. Below the banner, a table lists problems solved by the user:

Name	Code	Successful Submissions	Accuracy
Chef and Paper	CFPAPR	2126	82.51
Game of Possibility	GMPOS030	2113	87

Below the table, there is an 'ANNOUNCEMENTS' section with the text 'No announcement'. On the right side, there is a 'Contest Ended' section with a table of upcoming contests:

Contest	Date	Duration
START166	23rd Nov 2022 08:00 pm IST	3 Hrs
START167	30th Nov 2022 08:00 pm IST	3 Hrs

Below the contest table, there is a promotional banner for CodeChef Pro, stating 'Coders with Bronze Badge can now avail 20% off on CodeChef Pro'.

## Practise 1

The screenshot shows the CodeChef website interface. The top navigation bar includes links for Practice, Compete, Learn, Discuss, and an Upgrade To Pro button. The main header area features a banner for "Practice Problems" with the text "A CodeChef College Collaboration Project". Below the banner is a table listing practice problems.

Name	Code	Successful Submissions	Accuracy
<a href="#">Cars and Bikes</a>	TYRES	805	<a href="#">84.97</a>
<a href="#">Primality Test</a>	PRB01	776	<a href="#">68.86</a>
<a href="#">Mutated Minions</a>	CHN15A	747	<a href="#">80.99</a>
<a href="#">Circular Track</a>	LOOP	737	<a href="#">80.13</a>

On the right side, there is a "Contest Ended" section with a table of upcoming contests:

Contest	Date	Duration
<a href="#">START166</a>	23rd Nov 2022 08:00 pm IST	3 Hrs
<a href="#">START167</a>	30th Nov 2022 08:00 pm IST	3 Hrs

Below the contest table, there is a promotional banner for "Coders with Bronze Badge" offering a 20% discount on CodeChef Pro.

## Practise 2

The screenshot shows the CodeChef website interface, similar to the first one, but for "Topic 2 Practice - Maths - II". The table of practice problems is different.

Name	Code	Successful Submissions	Accuracy
<a href="#">ATM</a>	HS08TEST	1847	<a href="#">91.43</a>
<a href="#">Finding Square Roots</a>	FSQRT	1819	<a href="#">97.22</a>
<a href="#">Enormous Input Test</a>	INTEST	1816	<a href="#">95.27</a>
<a href="#">Mahasena</a>	AMR15A	1772	<a href="#">83.48</a>

The right side of the page is identical to the first screenshot, showing the "Contest Ended" section and the promotional banner for "Coders with Bronze Badge".



## Practise 3

Have you solved a problem today? + Over 3500 questions to practice! + Practice Now

Home » Compete » SRM Kattankulathur 2nd Year - Topic 3 Practice - Conditional Statements

### Practice Problems

A CodeChef College Collaboration Project

Name	Code	Successful Submissions	Accuracy
<a href="#">Decrement OR Increment</a>	✓ DECINC	1741	<a href="#">86.31</a>
<a href="#">Sum OR Difference</a>	✓ DIFFSUM	1732	<a href="#">89.04</a>
<a href="#">Second Largest</a>	✓ FLOW017	1693	<a href="#">81.18</a>
<a href="#">Pass or Fail</a>	✓ PASSORFAIL	1673	<a href="#">86.13</a>

Contest Ended

Have a look at our upcoming contests

Contest	Date	Duration
<a href="#">START166</a>	23rd Nov 2022 08:00 pm IST	3 Hrs
<a href="#">START167</a>	30th Nov 2022 08:00 pm IST	3 Hrs

Want to try the problems of this contest or similar ones? Visit our [Practice Section](#)

Coders with Bronze Badge can now avail 20% off on CodeChef Pro

Discount is applicable for only Bronze & above badge. Only 10000, 10000 or Problem Solver

Logout

## Practise 4

Have you solved a problem today? + Over 3500 questions to practice! + Practice Now

Home » Compete » SRM Kattankulathur 2nd Year - Topic 4 Practice - Conditional Statements - II

### Practice Problems

A CodeChef College Collaboration Project

Name	Code	Successful Submissions	Accuracy
<a href="#">Which Mixture</a>	✓ MIXTURE	2347	<a href="#">85.47</a>
<a href="#">Cheffand Visa</a>	✓ VISA	2319	<a href="#">86.08</a>
<a href="#">Id and Ship</a>	✓ FLOW010	2306	<a href="#">85.35</a>
<a href="#">Chess Format</a>	✓ CHSFORMT	2291	<a href="#">87.63</a>

Contest Ended

Have a look at our upcoming contests

Contest	Date	Duration
<a href="#">START166</a>	23rd Nov 2022 08:00 pm IST	3 Hrs
<a href="#">START167</a>	30th Nov 2022 08:00 pm IST	3 Hrs

Want to try the problems of this contest or similar ones? Visit our [Practice Section](#)

Coders with Bronze Badge can now avail 20% off on CodeChef Pro

Discount is applicable for only Bronze & above badge. Only 10000, 10000 or Problem Solver

Logout

[https://www.codechef.com/practice?utm\\_medium=top-strip&utm\\_campaign=practice](https://www.codechef.com/practice?utm_medium=top-strip&utm_campaign=practice)

## Practise 5

The screenshot shows the CodeChef website interface. The user is logged in as 'srmcse\_156'. The main heading is 'Practice Problems' with a sub-heading 'A CodeChef College Collaboration Project'. Below this, there is a table of practice problems for the 'Arrays' topic.

Name	Code	Successful Submissions	Accuracy
Lapindromes	LAPIN	2286	88.29
Mathison and pangrams	MATPAN	2277	93.04
Playing with Strings	PLAYSTR	2254	86.73
Testing Robot	TSTROBOT	2236	91.12

On the right side, there is a 'Contest Ended' section with a table of upcoming contests:

Contest	Date	Duration
START166	23rd Nov 2022 08:00 pm IST	3 Hrs
START167	30th Nov 2022 08:00 pm IST	3 Hrs

Below the contest table, there is a promotional banner for 'Coders with Bronze Badge' offering a 20% discount on CodeChef Pro.

## Practise 6

The screenshot shows the CodeChef website interface. The user is logged in as 'srmcse\_156'. The main heading is 'Practice Problems' with a sub-heading 'A CodeChef College Collaboration Project'. Below this, there is a table of practice problems for the 'Strings' topic.

Name	Code	Successful Submissions	Accuracy
Studying Alphabet	ALPHABET	2221	84.82
Snake Procession	SNAPROC	2209	88.73
Chef and Two Strings	CHEFSTLT	2205	87.72
Chef and Table Tennis	TENIS	2182	86.93

On the right side, there is a 'Contest Ended' section with a table of upcoming contests:

Contest	Date	Duration
START166	23rd Nov 2022 08:00 pm IST	3 Hrs
START167	30th Nov 2022 08:00 pm IST	3 Hrs

Below the contest table, there is a promotional banner for 'Coders with Bronze Badge' offering a 20% discount on CodeChef Pro.

## Practise 7

The screenshot shows the CodeChef website interface. The main header includes the CodeChef logo and navigation links: Practice, Compete, Learn, Discuss, and Upgrade To Pro. A user profile dropdown menu is open, showing the username 'srmcse\_156' and options: Account, Edit Profile, My Mashups, and a LOGOUT button.

The main content area features a banner for 'Practice Problems' with the text 'Have you solved a problem today?' and 'Over 3500 questions to practice!'. Below the banner, a table lists practice problems for the 'SRM Kattankulathur 2nd Year - Topic 7 Practice - Loops'.

Name	Code	Successful Submissions	Accuracy
Coins And Triangle	TRICOIN	2230	85.13
Chef-Jumping	OJUMPS	2222	90.2
Average Flex	AVGFLEX	2209	93.4
Cops and the Thief Devu	COPS	2199	90.77

On the right side, there is a 'Contest Ended' section with a table of upcoming contests:

Contest	Date	Duration
START166	23rd Nov 2022 08:00 pm IST	3 Hrs
START167	30th Nov 2022 08:00 pm IST	3 Hrs

Below the contest table, there is a promotional banner for 'Coders with Bronze Badge' offering a 20% discount on CodeChef Pro. A 'Want to get exclusive info on upcoming Programming Contests, DSA Camps?' notification is also present with 'Later' and 'Allow' buttons.

## Practise 8

The screenshot shows the CodeChef website interface. The main header includes the CodeChef logo and navigation links: Practice, Compete, Learn, Discuss, and Upgrade To Pro. A user profile dropdown menu is open, showing the username 'srmcse\_156' and options: Account, Edit Profile, My Mashups, and a LOGOUT button.

The main content area features a banner for 'Practice Problems' with the text 'Have you solved a problem today?' and 'Over 3500 questions to practice!'. Below the banner, a table lists practice problems for the 'SRM Kattankulathur 2nd Year - Topic 3 Practice - Conditional Statements'.

Name	Code	Successful Submissions	Accuracy
Decrement OR Increment	DECINC	1741	86.31
Sum OR Difference	DIFFSUM	1732	89.04
Second Largest	FLOW017	1693	81.18
Pass or Fail	PASSORFAIL	1673	86.13

On the right side, there is a 'Contest Ended' section with a table of upcoming contests:

Contest	Date	Duration
START166	23rd Nov 2022 08:00 pm IST	3 Hrs
START167	30th Nov 2022 08:00 pm IST	3 Hrs

Below the contest table, there is a promotional banner for 'Coders with Bronze Badge' offering a 20% discount on CodeChef Pro. A 'Want to get exclusive info on upcoming Programming Contests, DSA Camps?' notification is also present with 'Later' and 'Allow' buttons.

## Practise 9

The screenshot shows the CodeChef website interface. The user is logged in as 'srmcse\_156'. The main banner reads 'Have you solved a problem today? + Over 3500 questions to practice!'. The page title is 'Practice Problems' and it's a 'CodeChef College Collaboration Project'. The breadcrumb trail is 'Home > Compete > SRM Kattankulathur 2nd Year - Topic 9 Practice - Binary Search'. A table lists practice problems with their names, codes, successful submissions, and accuracy percentages.

Name	Code	Successful Submissions	Accuracy
<a href="#">Cops and the Thief Devu</a>	COPS	2425	84.51
<a href="#">Average Flex</a>	AVGFLEX	2424	91.18
<a href="#">Chef-jumping</a>	OJUMPS	2422	93.66
<a href="#">The Wave</a>	WAV2	2413	88.2

On the right, there's a 'Contest Ended' section with a table of upcoming contests:

Contest	Date	Duration
<a href="#">START66</a>	23rd Nov 2022 08:00 pm IST	3 Hrs
<a href="#">START67</a>	30th Nov 2022 08:00 pm IST	3 Hrs

Below the contests, there's a promotional banner for 'Coders with Bronze Badge' offering a 20% discount on CodeChef Pro.

## Practise 10

The screenshot shows the CodeChef website interface. The user is logged in as 'srmcse\_156'. The main banner reads 'Have you solved a problem today? + Over 3500 questions to practice!'. The page title is 'Practice Problems' and it's a 'CodeChef College Collaboration Project'. The breadcrumb trail is 'Home > Compete > SRM Kattankulathur 2nd Year - Topic 10 Practice - Basics RoundUp'. A table lists practice problems with their names, codes, successful submissions, and accuracy percentages.

Name	Code	Successful Submissions	Accuracy
<a href="#">RGB and Playoffs</a>	RCBPLAY	2231	91.96
<a href="#">Second Largest</a>	FLOW017	2224	90.86
<a href="#">Mahasena</a>	AMR15A	2203	87.4
<a href="#">Pass or Fail</a>	PASSORFAIL	2200	86.09

On the right, there's a 'Contest Ended' section with a table of upcoming contests:

Contest	Date	Duration
<a href="#">START66</a>	23rd Nov 2022 08:00 pm IST	3 Hrs
<a href="#">START67</a>	30th Nov 2022 08:00 pm IST	3 Hrs

Below the contests, there's a promotional banner for 'Coders with Bronze Badge' offering a 20% discount on CodeChef Pro.

[https://www.codechef.com/practice?utm\\_medium=top-strip&utm\\_campaign=practice](https://www.codechef.com/practice?utm_medium=top-strip&utm_campaign=practice)