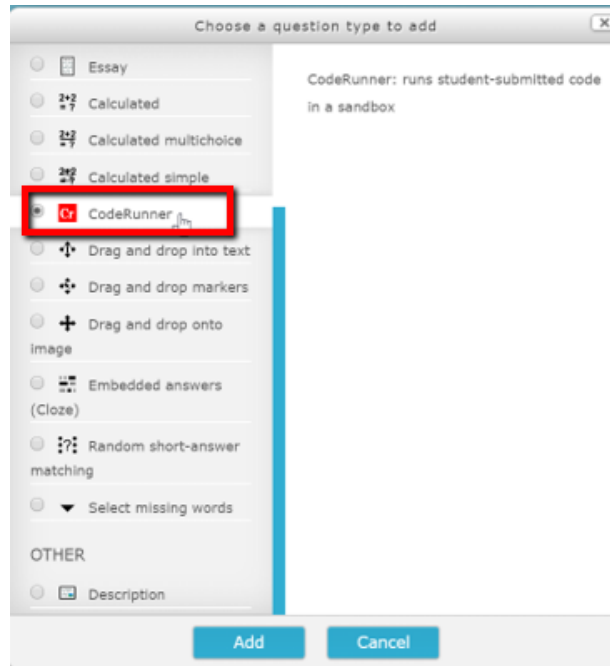


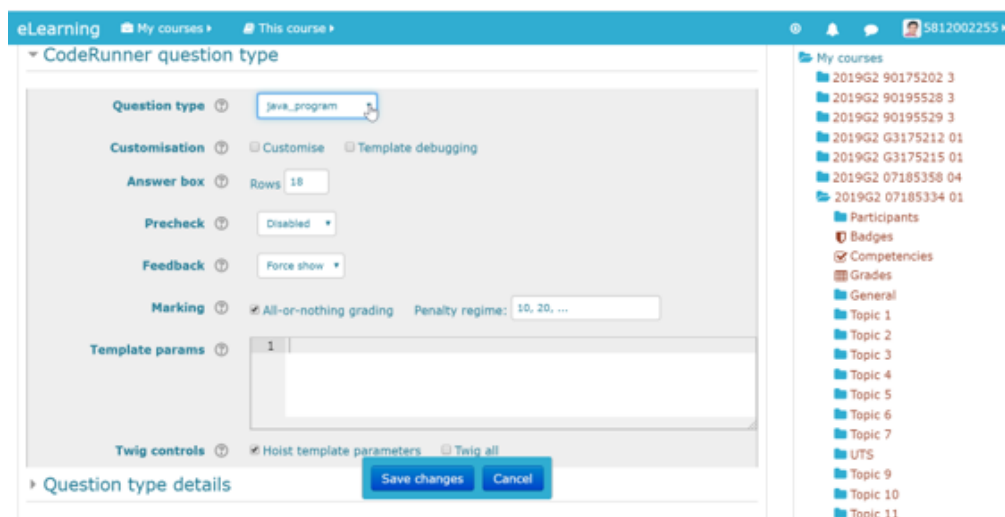
6. Quiz Pemrograman

Kuis untuk mahasiswa komputer (Sistem Informasi dan Teknik Informatika) juga dapat dibuat dengan menggunakan CodeRunner seperti tampak pada gambar di bawah ini. Pilihlah CodeRunner dan tekan tombol Add.



Gambar 3.125. Memilih Quiz dengan jenis CodeRunner

Pilihlah bahasa pemrograman yang sesuai dengan mata kuliah terkait dalam isian “Question type”.



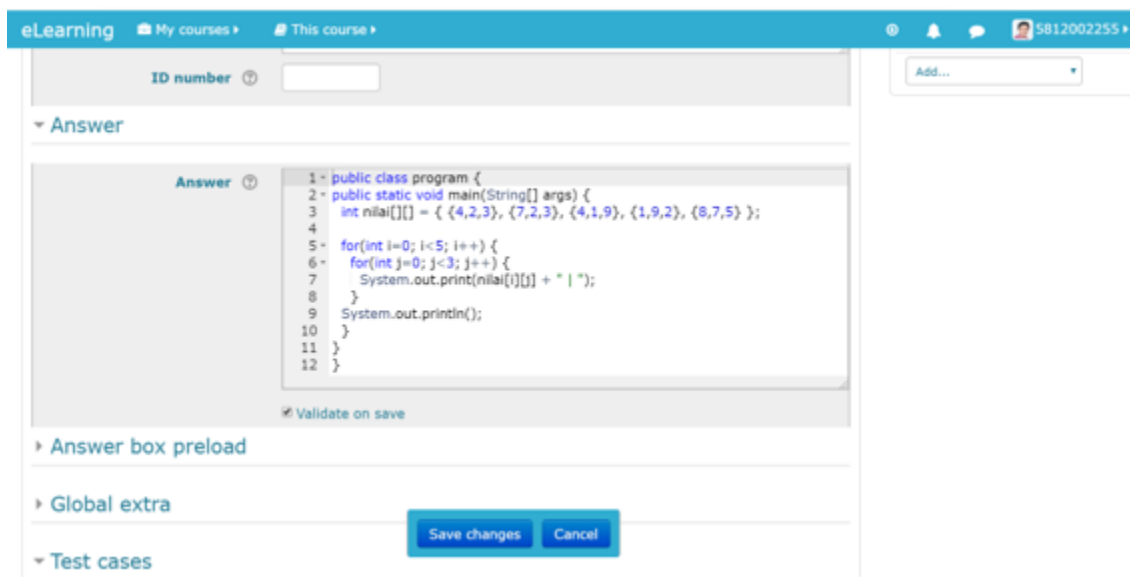
Gambar 3.126. Memilih Bahasa pemrograman

Tuliskan nama kuis di dalam Question name dan berikan perintah pengerjaan tugas di dalam isian Question text. Setelah itu berikan nilai di dalam isian Default mark, jika pertanyaan ini dapat diselesaikan.



The screenshot shows the 'eLearning' interface for editing a question. The 'Question name' field contains 'Array 15 (Code)'. The 'Question text' field contains the instruction 'Lengkapi kode program di bawah dengan template berikut ini:'. The 'Default mark' field is set to '25'. The 'General feedback' field is empty. The 'Save changes' and 'Cancel' buttons are visible at the bottom of the question editing area. On the right side, there is a sidebar with a list of courses and an 'ADMINISTRATION' section with various options like 'Quiz administration', 'Edit settings', 'Group overrides', 'User overrides', 'Edit quiz', 'Preview', 'Results', 'Locally assigned roles', 'Permissions', 'Check permissions', 'Filters', 'Logs', 'Backup', and 'Restore'.

Gambar 3.127. Menuliskan nama tugas, perintah pengerjaan, dan nilai
Tuliskan jawaban berupa kode pemrograman di dalam kotak isian Answer.



The screenshot shows the 'eLearning' interface for editing the answer to a question. The 'ID number' field is empty. The 'Answer' field contains a Java code snippet:

```
1 public class program {  
2 public static void main(String[] args) {  
3 int nilai[][] = { {4,2,3}, {7,2,3}, {4,1,9}, {1,9,2}, {8,7,5} };  
4  
5 for(int i=0; i<5; i++) {  
6 for(int j=0; j<3; j++) {  
7 System.out.print(nilai[i][j] + " | ");  
8 }  
9 System.out.println();  
10 }  
11 }  
12 }
```

 The 'Validate on save' checkbox is checked. The 'Answer box preload' and 'Global extra' sections are empty. The 'Test cases' section is also empty. The 'Save changes' and 'Cancel' buttons are visible at the bottom of the answer editing area.

Gambar 3.128. Menuliskan jawaban dalam kotak isian Answer

Terakhir, tuliskan panduan kode pemrograman di dalam kotak isian Test Case dan output yang diharapkan dari pertanyaan tersebut.

The screenshot shows the 'Test cases' section of an eLearning platform. It contains a form for 'Test case 1' with the following fields:

- Test case 1:** A text area containing a Java code snippet:


```
public class program {
    public static void main(String[] args) {
        int nilai[][] = { {4,2,3}, {7,2,3}, {4,1,9}, {1,9,2}, {8,7,5} };
    }
}
```
- Standard Input:** An empty text area.
- Expected output:** A text area containing the expected output:


```
4 1 2 3 1
7 1 2 3 1
4 1 3 9 1
```
- Extra template data:** An empty text area.
- Test properties:** A section with checkboxes and buttons:
 - ☒ Use as example
 - Display: Show
 - ☐ Hide rest if fail
 - Mark
 - Order: 1.000
 - Save changes Cancel

At the bottom, there is a button labeled 'Blanks for 3 more choices'.

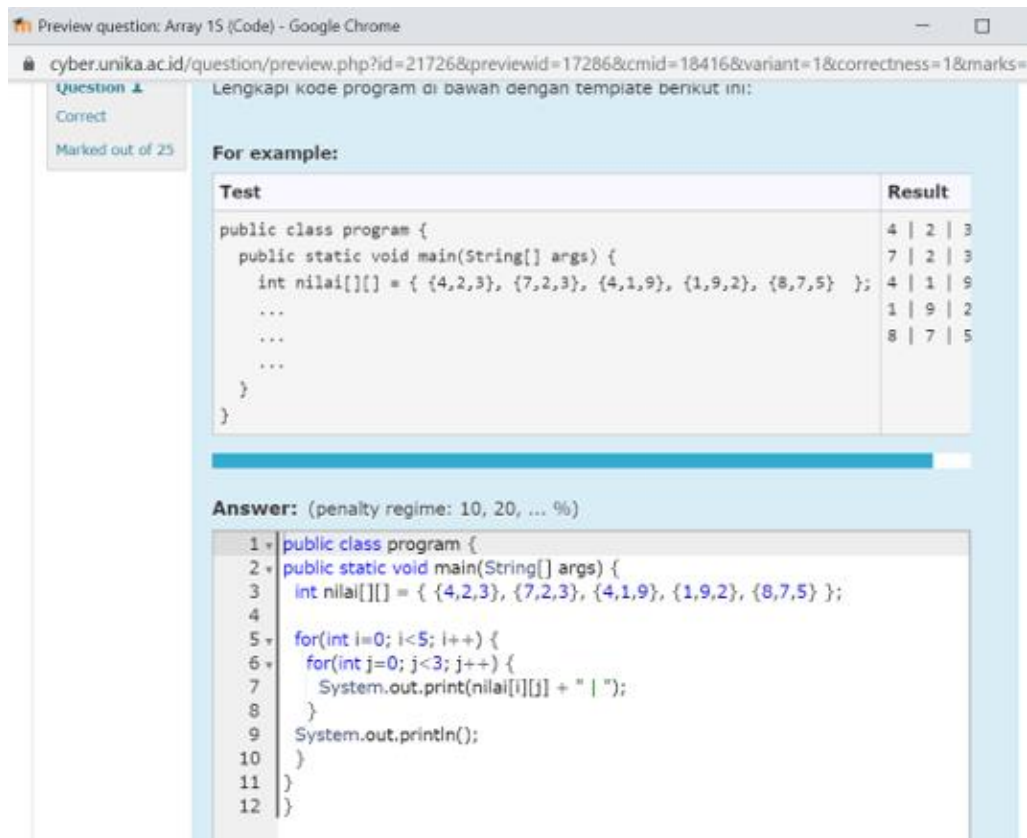
Gambar 3.129. Menuliskan panduan dan jawaban yang diinginkan

Jangan lupa untuk menekan tombol Save Changes untuk menyimpan. Selanjutnya untuk melihat hasilnya, klik ikon Preview.

Question		Created by	Last modified by
		First name / Surname / Date	First name / Surname / Date
<input type="checkbox"/>			
<input type="checkbox"/>	Cr Array 15 (Code)	5812002255 RIDWAN SANJAYA 21 April 2020, 11:08 AM	5812002255 RIDWAN SANJAYA 21 April 2020, 11:29 AM
<input checked="" type="checkbox"/>	Cr Array 16 (Code)	5812002255 RIDWAN SANJAYA 21 April 2020, 11:34 AM	5812002255 RIDWAN SANJAYA 21 April 2020, 11:34 AM
<input type="checkbox"/>	Cr Array 17 (Code)	5812002255 RIDWAN SANJAYA 21 April 2020, 2:52 PM	5812002255 RIDWAN SANJAYA 21 April 2020, 3:37 PM
<input checked="" type="checkbox"/>	Cr Array 18 (Code)	5812002255 RIDWAN SANJAYA 21 April 2020, 3:49 PM	5812002255 RIDWAN SANJAYA 21 April 2020, 3:49 PM

Gambar 3.130. Klik tombol Preview untuk menampilkan kuis

Contoh tampilan pertanyaan akan tampak seperti di bawah ini



cyber.unika.ac.id/question/preview.php?id=21726&previewid=17286&cmid=18416&variant=1&correctness=1&marks=

Question

Correct

Marked out of 25

Lengkapi kode program di bawah dengan template berikut ini:

For example:

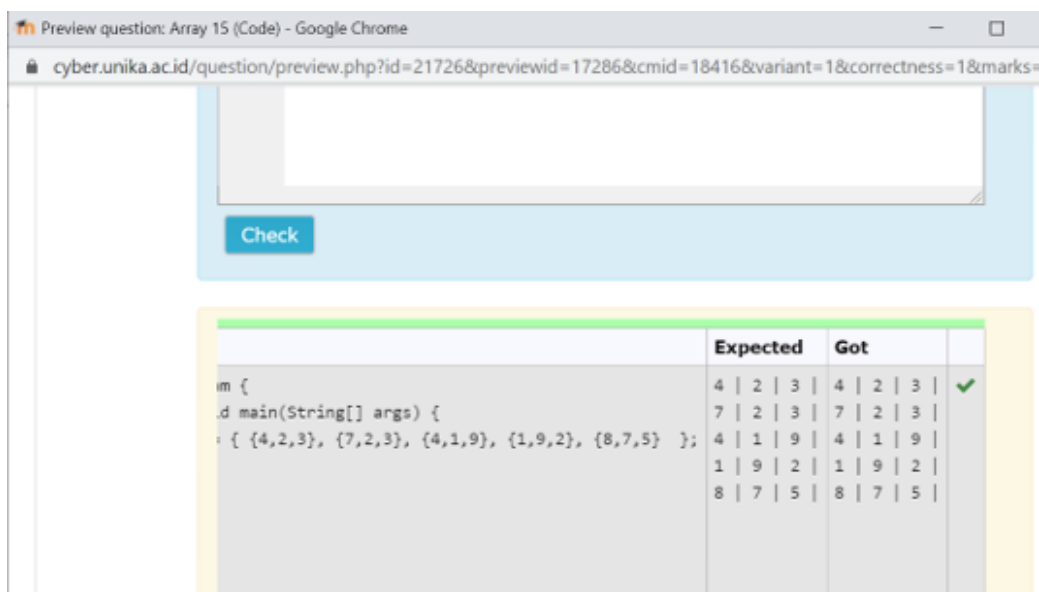
Test	Result
public class program {	4 2 3
public static void main(String[] args) {	7 2 3
int nilai[][] = { {4,2,3}, {7,2,3}, {4,1,9}, {1,9,2}, {8,7,5} };	4 1 9
...	1 9 2
...	8 7 5
...	
}	

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

```
1 public class program {
2 public static void main(String[] args) {
3 int nilai[][] = { {4,2,3}, {7,2,3}, {4,1,9}, {1,9,2}, {8,7,5} };
4
5 for(int i=0; i<5; i++) {
6 for(int j=0; j<3; j++) {
7 System.out.print(nilai[i][j] + " | ");
8 }
9 System.out.println();
10 }
11 }
12 }
```

Gambar 3.131. Tampilan kuis CodeRunner

Apabila jawaban dinilai benar, maka akan tampil informasi seperti gambar di bawah ini:



cyber.unika.ac.id/question/preview.php?id=21726&previewid=17286&cmid=18416&variant=1&correctness=1&marks=

Check

	Expected	Got	
main {	4 2 3	4 2 3	✓
public static void main(String[] args) {	7 2 3	7 2 3	
int nilai[][] = { {4,2,3}, {7,2,3}, {4,1,9}, {1,9,2}, {8,7,5} };	4 1 9	4 1 9	
	1 9 2	1 9 2	
	8 7 5	8 7 5	

Gambar 3.132. Tampilan jika kuis dijawab dengan benar