

Task 5: SharedPreferences

Due: 22-July-2023 (Saturday) 11:59 PM

Note: See Marking sheet in the end

Project Setup

1. Create a new Android project with an empty views activity. Application should be named in the format '**YournameTask5**' (Example: PeterTask5)

UI Setup

1. Design a UI with material theme for entering the details of a product consisting of product code, name of product and price. Add a submit button to this page.
2. Create a new empty views activity named 'DetailsActivity'. Create a TextView on this page.
3. Use 'SharedPreferences' to pass the product details from the main page to the details page when you click the submit button on the main page.
4. Display the product details in the textview on the details page.

What to submit:

1. Take all the relevant screen shots of your running application and paste it in a word document.
2. Include the commented Java code in the same Word document. Java code should be commented meaningfully. **Do not paste the Java code as image. If the Java code is pasted as image, the submission will not be considered for evaluation and the task will be graded 0 (Zero).**
3. **Submissions without the Word document will also be graded 0 (Zero).**
4. Name the Word document as 'YournameTask5.docx'. Do not zip the Word document.
5. Zip your entire android application package.
6. Upload the above two files on e-Conestoga into the folder '**Task 5 – Android Intents**'.

Marking Sheet	
Total Grade Points	4
Marks Allocated	
Pages designed as per requirements	1
Using SharedPreferences in the main page to pass the product details to the details page	1
Using SharedPreferences for Displaying product details on the details page	1
Implementation of ViewBinding	1
Deductions	
Failure to submit the word document and the application zip file in the Task 5 submission folder under assignment section on eConestoga	100%
Failure to submit the Word document with meaningfully commented Java code and screen shots	100%
Late Penalty	

Hours Late from Due Time	Penalty
Up to 4 hrs Late	50%
Up to 8 hrs Late	75%
More than 8 hrs Late	100%