

# Programming Fundamentals

## Mid Project

PF Special Section

Deadline: January, 6, 2021

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### Currency Convertor

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Write a program which displays a menu to convert currencies with following options.

1. PKR to Dollar
2. Dollar to PKR
3. PKR to Euro
4. Euro to PKR
5. PKR to Yen
6. Yen to PKR
7. Exit

If user enters input other than 1-7 display an error message and this menu again.

After the selection of conversion, program should ask for the value to be converted.

Validate the value entered.

If invalid, show an error message and ask for input (value to be converted) again.

If input is valid, display the result.

Display this menu again.

Program is terminated if and only if user selects exit from the menu.

Program should've different function for each currency conversion.

Conversion should be performed according to the data given below.

Write your code in a file named rollno\_currencyCon. Upload the cpp file in google classroom.

Main concepts covered in mid project:

- conditions
- loops
- functions

Data for conversion:

1 United States Dollar equals	1 Euro equals	1 Japanese Yen equals
178.25 Pakistani Rupee	202.74 Pakistani Rupee	1.55 Pakistani Rupee
1 Jan, 2:51 pm UTC · Disclaimer	2 Jan, 9:27 am UTC · Disclaimer	2 Jan, 9:29 am UTC · Disclaimer
<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>
<input type="text" value="United States Dollar"/>	<input type="text" value="Euro"/>	<input type="text" value="Japanese Yen"/>
<input type="text" value="178.25"/>	<input type="text" value="202.74"/>	<input type="text" value="1.55"/>
<input type="text" value="Pakistani Rupee"/>	<input type="text" value="Pakistani Rupee"/>	<input type="text" value="Pakistani Rupee"/>

Total marks: 100.

Best of luck :)