## **Brief Pseudocode to Convert Currency**

1. Display welcome message.

Display "Welcome to the Currency Converter!"

2. Define constants for exchange rates for all the currencies.

```
Example
USD_TO_PKR = 84.80
GBP_TO_USD = 1.18
```

## Repeat

3. Program should show currency options.

```
Display "Select the currency to convert from:"
Display "1. USD"
Display "2. GBP"
Display "3.ETC"
```

- 4. Ask user to input currency selection.
- 5. Ask user to input the amount.

```
Display "Enter the amount to convert:" Input amount
```

- 6. Program to perform currency conversion based on user choice so cases are written for the currencies the program offers.
- 7. Conversion to be displayed in table to improve looks.
- 8. After conversion is done ask the user if they want to try again Display "Do you want to convert another currency? (YES/NO)"
- 9. Take input (YES/NO).
- 10. Repeat program if yes.
- 11. End program if no.