

1. Write a program that will accept an amount in euro and will convert it to Sterling.
(Assume that 1.00 Euro = 0.90 GBP)
2. Write a program that will ask the user to enter the name and price of a product. The program will work out and display the price with a 20% discount applied.

```
Please enter product name: Shoes
Please enter product price: 100
Shoes original price 100.0
Discount 20.0
Final price 80.0
```

3. Write a program that asks the user to enter their name, their age, and the current year. The program will then tell them what age they will be in the year 2050.

```
What is your name? Donald
What age are you? 74
What year is it? 2020
Hi Donald in the year 2050 you will be 104
```

4. Write a program that will ask the user to enter the number of hours they worked in a week and will display their total wage based on an hourly rate of €11 per hour.

Extra Practice Question

Write a program that will ask the user to enter the employee name, the hours worked and the rate per hour and will calculate and display the monthly pay cheque based on the following deductions:

Tax rate of 40%.
PRSI 5%.
USC 2%

Display the cheque in format as shown:

```
*****
                        Joe Bloggs
*****
Hours: 32      Rate: 10.5      Gross Pay: €336.0
LESS DEDUCTIONS:
Tax: 134.4 USC: 6.72 Prsi: 13.44      Total Deductions: €154.56

                        NET PAY: €181.44
*****
```