

1. Write a program that prompts the user to enter two double values. The program should add the numbers together and output the result.
2. Write a program that prompts a user for their age in years, and outputs their age in days. Assume that there are 365 days in every year.

```
Enter your age: 18
Your age in days is 6570
```

3. Write a program that prompts a user to enter the radius of a circle. The program should calculate and output the area of the circle. Use a constant value of 3.141592 for pi.

*(area of a circle =  $\pi$  \* radius \* radius)*

4. Write a program that will ask the user to enter a number of hours, and will output the number of minutes in those hours. Sample output:

```
Enter number of hours: 3
Number of minutes: 180
```

5. Write a program that will ask the user to enter their current bank balance, and the amount they wish to deposit. The program will then display their balance after the deposit.
6. Write a program which will ask the user to enter their first and second initials. The program will then display their initials on screen as follows:

```
Enter your first initial: P
Enter your second initial: K
Your initials are P K
```

### Extra Practice Question

Write a program that will ask the user to enter the length and width of a room. The program will then calculate and display the area of the room, and the price of flooring at the following rates:

- Laminate flooring: 9.50 euro per square metre
- Semi-solid flooring: 21 euro per square metre
- Hardwood flooring: 42 euro per square metre

Rates should be declared as constants. Sample output:

```
Enter the length of your room in metres: 3
Enter the width of your room in metres: 2.5
The area of your room is 7.5 square metres
The cost of your floor would be:
Laminate flooring: 71.25
Semi-solid flooring: 157.5
Hardwood flooring: 315.0
```