Name : Jayed hoshen

ID : 2204076

Practise Exercises Lab-3

1. There are 2 sisters, Annie and Jane, born in 1996 and 1999 respectively. They want to know who was born in a leap year. Write an if-else statement to determine who was born in a leap year.

# Write your code below and press Shift+Enter to execute

Annei = 1996

Jane = 1999

if(Annei%4 == 0) or (Annei%400 == 0 and Annei%100 != 0):

    print("Annei was born leap year")

elif (Jane%4 == 0) or (Jane%400 == 0 and Jane%100 != 0):

    print("Jane was born in leap year")

Annei was born leap year

1. In a school canteen, children under the age of 9 are only given milk porridge for breakfast. Children from 10 to 14 are given a sandwich, and children from 15 to 17 are given a burger. The canteen master asks the age of the student and gives them breakfast accordingly. Sam's age is 10. Use if-else statement to determine what the canteen master will offer to him.

# Write your code below and press Shift+Enter to execute

age = 10

if age <= 9:

    print("You will get a bowl of porridge!")

elif age >= 10 and age <= 14:

    print("You will get a sandwitch!")

elif age >= 15 and age <= 17:

    print("You will get a burger!")

You will get a sandwitch!