Faculty of Computers and artificial intelligence

Introduction to Python Programming Language

Tasks Sheet

Task1:

```
#Don't change the code below
age = int(input("What is your current age?"))
#Don't change the code above

#Write your code below this line
days = age * 365
weeks = age * 52
months = age * 12

print(f"Your age is {age} years, is equals to {days} days, {weeks} weeks and {months} months.")
```

#Hint:There are 365 days in a year, 52 weeks in a year and 12 months in a year.

Task2:

```
#Don't change the code below
print("Welcome to Python Pizza Deliveries!")
size = input("What size pizza do you want? S, M, or L ")
add_pepperoni = input("Do you want pepperoni? Y or N ")
extra_cheese = input("Do you want extra cheese? Y or N ")
#Don't change the code above

#Write your code below this line
```

Congratulations, you've got a job at Python Pizza. Your first job is to build an automatic pizza order program.

Based on a user's order, work out their final bill.

Small Pizza: \$15Medium Pizza: \$20Large Pizza: \$25

```
- Pepperoni for Small Pizza: +$2
- Pepperoni for Medium or Large Pizza: +$3
- Extra cheese for any size pizza: + $1
***Example-input***
size = "L"
add_pepperoni = "Y"
extra_cheese = "N"
***Example-Output***
Your final bill is: $28.
Task3:
#If the bill was $150.00, split between 5 people, with 12% tip.
#Each person should pay (150.00 / 5) * 1.12 = 33.6
#Format the result to \hat{2} decimal places = 33.60
#Tip: There are 2 ways to round a number. You might have to do some Googling to solve this.ðŸ'a
#Write your code below this line
***Example-Input***
Welcome to the tip calculator!
What was the total bill? $124.56
How much tip would you like to give? 10, 12, or 15? 12
How many people to split the bill? 7
**Example_Output***
Each person should pay: $19.93
```