All the participants are requested to practice the following by themselves and if you need then only use the solution code.

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| Session  No. | Exercise Description | Solution Code |
| 1. | To find a name for your Pat:  Input your name and name of your society/apartment/area  Take first two characters of your name, first character of your area name and last character of your name again.  Print the result | Project\_1.py |
| 1. | To calculate BMI – Body Mass Index: | Project\_2.py |
| 1. | To calculate weeks of the life:  If your life is assumed to be 90 years. Find out number of years, months, weeks and days left. Print all in a single line using f-string.(take 1year=12 months=52 weeks=365 days) | Project\_3.py |
| 2. | To calculate leap year:  A leap year is a year which is divisible by 4 but if it is divisible by 100, it must be divisible by 400. | Project\_4.py |
| 2. | To calculate pizza order bill:  Charge $12 for Large, $7 for Medium and $5 for Small  Charge $3 for topping of pepperoni for Large and Medium &  $2 for small pizza.  Charge $1 for extra cheese | Project\_5.py |
| 2. | Amount to be charged for ridding the rollercoaster:  If the height is less than 120 cm–He cannot ride the rollercoaster  For child (<12 years) the ticket is $ 2, for young (12-18) it is $4  for adult (18-60) it is $ 7 and for senior citizen it is free.  If anyone want a photo charge $3 extra. | Project\_6.py |