

Anubhav Kundu

September 7, 2022

```
[17]: # Anubhav Kundu
      # MSc.IT
      # Lovely Professional University ,jalandhar
      # Passing out year -2023
      # Phone number- 77206005591
      # email id:- 1anubhavkundu@gmail.com
      def gprice (pd):
          if (pd[0]>=500):
              pd[0]=pd[0]*0.95
          return (pd[0]*pd[1]*pd[2])/100

      lt= [1100,18,1]
      um= [900,12,2]
      ci= [200,28,3]
      hn= [100,0,4]
      #discount if unit prce is more than 500
      #gst lt = gst (lt)
      #gst um = gst (um)
      #gst ci= gst (ci)
      #gst_hn = gst (hn)
      prc_lt = gprice(lt) + lt[0]*lt[2]
      prc_um = gprice(um) + um[0]*um[2]
      prc_ci = gprice(ci) + ci[0]*ci[2]
      prc_hn = gprice(hn) + hn[0]*hn[2]
      total_price = prc_lt + prc_um + prc_ci + prc_hn
      print(total_price)
```

4316.3

```
[ ]:
```