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# Outline

## 3 components

Request input from the user  
(meal, drinks, deserts)

Perform calculations

- cost of meals, drinks, deserts
- add all up
- calculate gst
- add on gst

Present a formatted output.

①

②

③

Note:

The program  
must use  
variables  
to store  
and pass  
information

Notes.

①

3 variables to hold prices

MAIN\_COST = 12.5

# use caps because variable  
is a constant value.

Same for other variables

num\_main = int(input("Please enter number of mains"))

num\_desert = . . . . .

num\_drink = . . . . .

# test

②

mains = MAIN\_COST \* num\_main

deserts = DESERT\_COST \* num\_desert

. . . . .

total\_cost = mains + deserts + drinks

gst = total\_cost \* 0.15

meal\_total = total\_cost + gst

# test

3

3 mains at \$12.50 = \$37.50  
2 drinks at \$ - - =  
3 desert at \$ - - =

line\_one = "{ } mains at \$ { } = \$ { }"

Sub-total = - - -

gst = - -

to pay = - - -

:3

format(num\_main, MAIN\_COST,  
mains)

:6.2f

.2f