

NAME:-

SHUMAIL SAFDER

Section:-

BSAI-3C

Roll No:-

4104

Q No 1:

(P input  
(start))

→ (Write "Enter the no. of units")

Read  $\langle u \rangle$   
(insert 'Units'  $\langle u \rangle$ )

(Remove 1)

) (P check  
(Units  $\langle u \rangle < 10$ )

→ (Write "Total bill is",  $\langle u \rangle * 10$ )  
(Remove 1)

) (P check  
(Units  $\langle u \rangle \geq 10$  and  $\langle u \rangle \leq 200$ )

→ (Write "Total Bill is",  $\langle u \rangle * 15$ )

(Remove 1)

)

(P check

(Units  $\leq 200$ )

→ (Write "Total Bill is",  $\leq 20$ )  
(Remove 1)

)

.....: Node:.....

(P input

(Start)

→ (Write "Enter your age")

Read  $\leq$

(insert 'Age',  $\leq$ )

(Remove 1)

)

(P checkage

(Age  $\leq 60$ )

(Write "Enter your income:")

Read  $\leq$

(insert 'income',  $\leq$ )

(Remove 1)

)



(P check-income

Income  $\langle y \rangle \leq 500,000$

Write ("Tax is =",  $\langle u \rangle * 0.5$ )

(Remove 1)

)

(P check-income

Income  $\langle y \rangle > 500,000$  and  $y \neq 1,000,000$

(Write 'Tax is'  $\langle y \rangle * 0.10$ )

(Remove 1)

)

(P check-income

Income  $\langle y \rangle > 1,000,000$

(Write 'Tax is'  $\langle y \rangle * 0.15$ )

Remove 1

)

(P checkAge

Age  $> 60$

~~Write~~

(Write 'Enter income')

Read  $\langle z \rangle$

(Write 'income Tax is=',  $\langle u \rangle * 0.5$ )

(Remove 1)

)

---:Q NO3:---

(P input  
(Start)

~~write enter~~

(Write 'Enter age')

(Read  $\angle a$ )

insert 'Age',  $\angle a$

(Remove 1)

(P check Age  
Age  $\angle a$  12

→

(Write 'Enter distance')

(Read  $\angle b$ )

(Write 'Ticket Fare',  $((d * 10) - (d * 10) * 0.50)$ )

(Remove 1)

(P check Age

Age  $\angle x$   $\geq 60$

(Write 'Enter distance')

(Read  $\angle c$ )

(Write 'Ticket Fare',  $((d * 10) - (d * 10) * 0.25)$ )

(Remove 1)

)



(P) Check Age

Age  $< x > > 11$  and  $x < 60$

(Write 'Enter distance')

(Read  $< d >$ )

(Write 'Ticket Fare',  $d * 10$ )

(Remove 1)

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PYTHON