Q No 1:

```
(P input
   (Start)
   ⟶ (Write "Enter the no. of units")
      (Read <u>
      (insert 'Units' <u>)
      (Remove 1)
   )
   (P check
      (Units <u> < 101)
      ⟶ (Write "Total bill is", <u> * 10)
      (Remove 1)
   )
   (P check
      (Units <u> >= 101 and <u> <= 200)
      ⟶ (Write "Total Bill is" <u> * 15)
```

(Remove 1)
)
(P check
(Units <u> >200)
→ (Write "Total Bill is", <u> * 20)
(Remove 1)
)

:Node:

(P input
(Start)
→ (Write "Enter your age").
Read <u>
(insert 'Age', <u>)
(Remove 1)
)

(P checkage
(Age <u> <= 60)
(Write "Enter your income:").
Read <y>
(insert 'income', <u>)
(Remove 1)
)

```
(P check_income
    Income <y> <= 500000
    Write ("Tax is=", <x> * 0.5)
    (Remove 1)
)

(P check_income
    Income <y> >500,000 and y <= 1000000
    (write 'Tax is' <y> * 0.10)
    (Remove 1)
)

(P check_income
    Income <y> > 1000000
    (Write 'Tax is' <y> * 0.15)
    Remove 1
)

(P checkAge
    Age > 60
    ~~Write Read~~
    (Write 'Enter income')
    Read <z>
    (write 'income Tax is=', <x> * 0.5)

    (Remove 1)
)
```

:Q NO3:

(P input
(Start)
~~write Enter~~
(Write 'Enter age')
(Read <a>)
insert 'Age', <a>
(Remove 1)
)

(P check_Age
Age: <a> 12
→
(Write 'Enter distance')
Read <b>
(Write 'Ticket Fare', ((d * 10) - (d * 10) * 0.50))

(Remove 1)
)

(P check_Age
Age <x> >= 60
(Write 'Enter distance')
Read <c>
(Write 'Ticket Fare', ((d * 10) - (d * 10) * 0.25))

(Remove 1)
)