PROBLEM 4: Bus fare

1- Start

2- Print "Input age"

3- Read Input -> a

4- Print "Input distance"

5- Read Input -> d

6- Print "Input gender"

7- Read Input -> g

8- If d <= 0 || age <= 0

Print "invalid Input"

Else If g = male

Then

If a >= 18

Adult -> O

Else minor -> O

Else

If a >= 16

Adult -> O

Else minor -> O

9- If O == adults

If d <= 5

Fare = 10 pkr

Else C = d – 5

C = C \* 5 + 10

Print C

Else If d <= 5

Fare = 5 pkr

Else C = d – 5

C = C \* 3 + 5

Print C

10- End