END

WRITE(\*,\*)

'total fee is ',fee

.FALSE.

DO I = 1,9

READ

car\_mode, distance

Start

NO

NO

.TRUE.

fee\_one = 0

YES

fee\_one = a\* (200-20)

20 < Distance\_data < 200

YES

fee\_one = a\* (200-20)+b\*(distance\_data-200)

a = 1.8

b = 1.35

car\_mode\_data=3

a = 1.5

b = 1.12

car\_mode\_data=2

Distance\_data > 200

READ

car\_mode\_data, distance\_data

I

WRITE

car\_mode\_data,

distance\_data,

fee\_one

a = 1.2

b = 0.9

car\_mode\_data=1