Start

DO I = 1,9

READ

car\_mode, distance

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

YES

20 < Distance\_data < 200

NO

YES

car\_mode\_data=1

car\_mode\_data=2

car\_mode\_data=3

a = 1.2

b = 0.9

a = 1.5

b = 1.12

a = 1.8

b = 1.35

.FALSE.

END

WRITE(\*,\*)

'total fee is ',fee

NO

fee\_one = 0

Distance\_data > 200

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

WRITE

car\_mode\_data,

distance\_data,

fee\_one

I

READ

car\_mode\_data, distance\_data

.TRUE.