

```
MAIN
BEGIN
CREATE distance, costFuel, passengers, costTicket
PRINT "Enter the flight distance: "
distance ← READ
PRINT "Enter the current cost of jet fuel: "
costFuel ← READ
PRINT "Enter the number of passengers: "
passengers ← READ
PRINT "Enter the average cost of a ticket: "
costTicket ← READ
CREATE profit
profit ← passengers * costTicket - distance * costFuel * 5
PRINT "You will make a profit of $" + profit
CREATE milesPer
milesPer ← passengers / 5
PRINT "You averaged " + milesPer + " miles per person per gallon!"
END
```