

```
# This program computes possible fines for motorists stopped on the Massachusetts Turnpike
# The main program begins after the function definitions
# Assume the officer does not enter erroneous information
```

```
def fine(Speed,Limit):
    # set basic fine of $50
    #determine if additional fine
    # make sure fine does not exceed $500
    return fine
```

```
def con_zone(con_fine):
    Officer enters beginning zone time, end zone time, stop time
    # Adjust Zone Time? before after midnight
    # Adjust stop time?
    # if stop time within zone limits
        # triple the fine
    #else double it
    return adjusted fine
```

```
# The main Program begins here
```

```
Display what the program does
Get motorist's speed and the speed limit
Speed = int(input("\nEnter Speed in MPH: "))
if not speeding
    display that and finish
else call the fine function to calculate the initial fine
    ask if it's a construction zone
    call the con_zone function returning the new total
add $50 and display the total fine

#end mass pike speeding
```