START

DISPLAY "Ali's Property Area Cost Splitter"

INPUT total\_property\_cost

CREATE empty list sections

REPEAT

DISPLAY "1. Add Section"

DISPLAY "2. Remove Section"

DISPLAY "3. View Sections"

DISPLAY "4. Calculate & Show Cost Split"

DISPLAY "5. Exit"

INPUT choice

IF choice = 1 THEN

INPUT section\_name

INPUT section\_area

ADD (section\_name, section\_area) to sections

ELSE IF choice = 2 THEN

INPUT section\_name\_to\_remove

REMOVE matching section from sections

ELSE IF choice = 3 THEN

DISPLAY all sections with names and areas

ELSE IF choice = 4 THEN

CALCULATE total\_area = sum of all section areas

FOR each section in sections DO

percentage = (section\_area / total\_area) \* 100

section\_cost = (percentage / 100) \* total\_property\_cost

DISPLAY section\_name, section\_area, percentage, section\_cost

END FOR

ELSE IF choice = 5 THEN

EXIT LOOP

END IF

UNTIL choice = 5

END