Exercise 1 - Calculations

Write a C program to input marks of two subjects. Calculate and print the average of the two marks.

Exercise 2 - Selection

Write a program to calculate the amount to be paid for a rented vehicle.

- Input the distance the van has travelled
- The first 30 km is at a rate of 50/= per km.
- The remaining distance is calculated at the rate of 40/= per km.

e.g.

Distance -> 20
Amount = 20 x 50 = 1000

Distance -> 50
Amount = 30 x 50 + (50-30) x 40 = 2300

Exercise 3 - Repetition

Write a C program to calculate the sum of the numbers from 1 to n.
Where n is a keyboard input.

e.g.

n -> 100
sum = 1+2+3+....+ 99+100 = 5050

n -> 1-
sum = 1+2+3+...+10 = 55

Exercise 4 - Functions

Implement the three functions `minimum()`, `maximum()` and `multiply()` below the `main()` function.

Do not change the code given in the `main()` function when you are implementing your solution.

```
int main() {
   int no1, no2;
   printf("Enter a value for no 1 : ");
   scanf("%d", &no1);
   printf("Enter a value for no 2 : ");
   scanf("%d", &no2);
   printf("%d ", minimum(no1, no2));
   printf("%d ", maximum(no1, no2));
   printf("%d ", multiply(no1, no2));
   return 0;
}
```