/\* finding the average weight for a population of elephant seals \*/

#include <stdio.h>

int main()

{

int weight[10] = {200,150, 350, 400, 100, 201, 158, 108, 199, 220};

/\* array of weights \*/

int i, sum=0 ;

float avg = 0;

for(i = 0; i < 10; i++)

{

sum = sum + weight[i]; /\* sum of weights \*/

}

avg = (float)sum /i; /\* Average of weights \*/

printf("Average weight of a population of elephant seals are %.2f", avg);

return 0;

}