```c
1   // Average three numbers using an array and a loop to fill the array
2   #include <cs50.h>
3   #include <stdio.h>
4
5   int main(void)
6   {
7       // Scores
8       int scores[3];
9       for (int i = 0; i < 3; i++)
10      {
11          scores[i] = get_int("Score: ");
12      }
13
14      // Print the average
15      printf("Average: %0.3f\n", (scores[0] + scores[1] + scores[2]) / 3.0);
16  }
```