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This program is meant have a function that will find the smallest of four integers.

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#include <stdio.h>

// Other Functions

void smallestInt(int a, int b, int c, int d);

int main(){ // main

// Local Variables

int w, x, y, z;

// User Input

printf("Enter four numbers: \n");

scanf("%d %d %d %d", &w, &x, &y, &z);

// Calling Function

smallestInt(w, x, y, z);

return 0;

} // end main

void smallestInt(int a, int b, int c, int d){ // smallestInt

if((a<b) && (a<c) && (a<d)){

printf("\n%d is the smallest\n", a);

}else if((b<a) && (b<c) && (b<d)){

printf("\n%d is the smallest\n", b);

}else if((c<a) && (c<b) && (c<d)){

printf("\n%d is the smallest\n", c);

}else if((d<a) && (d<b) && (d<c)){

printf("\n%d is the smallest", d);

}else{

printf("%d has been entered for all four integers.\n");

}

} // end smallestInt