Warm Up1

#include<stdio.h>

int main()

{

int i;

double numbers[7]={7.7,3.0,2.5,5.4,6.9,8.2,4.9};

for(i=0;i<7;i++)

printf("%lf, ",numbers[i]);

return 0;

}

Warm Up2

#include<stdio.h>

#include<float.h>

int main()

{

int i;

double largest=DBL\_MIN;

double numbers[7]={7.7,3.0,2.5,5.4,6.9,8.2,4.9};

for(i=0;i<7;i++)

{

if(numbers[i]>largest)

largest=numbers[i];

}

printf("The largest value is %lf\n\n", largest);

return 0;

}

Warm Up3

#include<stdio.h>

#include<float.h>

#define SIZE 100

int main()

{

int index, num,two=0,three=0,four=0,five=0,six=0;

double numbers[SIZE];

index=0;

printf("Please enter integers between [2 6] non-digit to stop\n");

while(scanf("%d",&num)==1)

{

numbers[index]=num;

index++;

}

index=0;

while(numbers[index]!='\0')

{

if(numbers[index]==2)

two++;

else if(numbers[index]==3)

three++;

else if(numbers[index]==4)

four++;

else if(numbers[index]==5)

five++;

else if(numbers[index]==6)

six++;

index++;

}

printf("You entered %d \*2's\*, %d \*3's\*, %d \*4's\*, %d \*5's\*, %d \*6's\*\n", two,three,four,five,six);

return 0;

}

Warm up 4

#include<stdio.h>

#include<limits.h>

#define SIZE 100

void printArray(int myArray[], int a);

int maxOfArray(int myArray[], int b);

int main()

{

int index, largest, num, counter=0;

int values[SIZE];

index =0;

printf("Please enter integers to save and enter negative tp stop\n");

while(1)

{

scanf("%d", &num);

if(num<0)

break;

values[index]=num;

counter++;//counts # of elemtns

index++;

}

//Function call

printf("\n");

printArray(values,counter);

printf("\n");

//Function calla

largest=maxOfArray(values, counter);

printf("The largest value: %d\n\n", largest);

return 0;

}

void printArray(int myArray[], int count)

{

int i=0;

while(i<count)

{

printf("%d ",myArray[i]);

i++;

}

}

int maxOfArray(int myArray[], int count)

{

int i=0, largest=INT\_MIN;

while(i<count)

{

if(myArray[i]>largest)

largest=myArray[i];

i++;

}

return largest;

}