#include<iostream>

using namespace std;

int main(){

int intArray[10];

int index;

for(index=0;index<=9; index++)

{

intArray[index]=index;

}

}

//exercise 3

#include<iostream>

using namespace std;

int main(){

int x[5]={4,3,5,2,1};

int sum=0;

for(int i=0;i<5;i++){

sum=sum+x[i];

}

double avg=sum/5.0;

cout<<"The sum is"<<sum<<endl;

cuot<<"The average is"<<avg<<endl;

system {" pause"};

return 0;

}

//exercise 4

#include<iostream>

using namespace std;

const int n=3;

int main(){

int a[n];

cout<<"Enter element of the array\n";

for(int i=0;i<n;i++){

cout<<"Enter a["<<i<<"]:";

Cin>>a[i];

}

cout<<"\n element of array A as follows\n";

for(int i=0;i<n;i++){

cout<<a[i]<<"\t";

system ("pause");

return 0;

}