#include<stdio.h>

int main(){

int even [15];

int odd [15];

for (int i=0;i<15;i++)

{

even[i]=i\*2;

odd[i]=i\*2+1;

}

printf ("first 15 even numbers: \n");

for (int i=0;i<15;i++)

{

printf ("%d\n",even[i]);

}

printf ("first 15 odd number: \n");

for (int i=0;i<15;i++)

{

printf("%d\n",odd[i]);

}

return 0;

}  
  
  
  
second largest   
#include <stdio.h>

int main() {

int n[10];

int max = -9999;

int second\_max=-9999;

int j;

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

printf("Enter number %d: ", i + 1);

scanf("%d", &n[i]);

}

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

if (n[i] > max) {

second\_max=max;

max = n[i];

j = i;

}

else if (n[i]>max&&n[i]!=max)

{

second\_max=n[i];

}

}

printf("largest number is %d \n", max);

printf ("the second largest number is %d",second\_max);

return 0;

}