#include <bits/stdc++.h>                    //standard library header(.h)

using namespace std;

int main(){

    int x, y, ans; //declaring variables

    int Ar[] = { 9, 2, 6, 8, 1, 4, 5 };     //taking array and storing numbers

    x = 10; //element which needs to be finded

    y = sizeof(Ar) / sizeof(Ar[0]);     //size of array

    int flag = 0; //initializing flag as zero

    for(int i=0; i<y; i++){                 //for loop for taking index number for the array elements

        if(x == Ar[i]){ //if the number x is present in the array this will get executed

            flag = 0; //if x is present in the array then flag = 0

            cout<<i; //printing the index value of array element if present

            break; //if the element is found it will break

        }

        else{ //if the element x is not found in the array

            flag = 1;                       //if x is not present in the array then flag = 1

        }

    }

    if(flag == 1){                          //in above for loop we are taking flag value as 1 or zero

//based on that if flag value is 1 then -1 will get printed

        cout<<"-1";                       //because if the element is not present in the array then -1 will be printed

    }

    return 0;

}