using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication1

{

class Program

{

static int minimumDeletions(int[] a)

{

if (a.Length < 3) return 0;

int i = 0;

int borrar = 0;

while (i < a.Length)

{

if (i + 1 < a.Length && a[i] < a[i+1])

{

int cont = 1;

while (i + 1 < a.Length && a[i] < a[i + 1])

{

i++;

cont++;

}

if (cont >= 3)

{

//borrar += (cont - 3);

borrar += (cont - 2);

}

i--;

}

if (i + 1 < a.Length && a[i] > a[i+1])

{

int cont = 1;

while (i + 1 < a.Length && a[i] > a[i + 1])

{

i++;

cont++;

}

if (cont >= 3)

{

borrar += (cont - 2);

}

i--;

}

i++;

}

return borrar;

}

static void Main(string[] args)

{

int[] arr = { 5, 2, 3 ,6, 1};

Console.WriteLine(minimumDeletions(arr));

Console.ReadLine();

}

}

}