

4-noyabr amaliyot

1. Qaysi bob siz turgan sahifaga yaqinroq ekanligini qaytaradigan funksiya yarating. Ikki bob bir xil masofada joylashgan bo'lsa, yuqoriroq sahifa raqami bilan bobni qaytaring.

```
nearestChapter({  
  "Chapter 1" : 1,  
  "Chapter 2" : 15,  
  "Chapter 3" : 37  
}, 10) // "Chapter 2"
```

```
nearestChapter({  
  "New Beginnings" : 1,  
  "Strange Developments" : 62,  
  "The End?" : 194,  
  "The True Ending" : 460  
}, 200) // "The End?"
```

```
nearestChapter({  
  "Chapter 1a" : 1,  
  "Chapter 1b" : 5  
}, 3) // "Chapter 1b"
```

Kiritilgan object valuelari aniq integer tipiga tegishli raqamlar.

2.

```
let name= "**** Deep Into Coffee ****"
```

```
let menu= [
```

```
  { item: 'orange juice', type: 'drink', price: 2.13 },
  { item: 'lemonade', type: 'drink', price: 0.85 },
  { item: 'cranberry juice', type: 'drink', price: 3.36 },
  { item: 'pineapple juice', type: 'drink', price: 1.89 },
  { item: 'lemon iced tea', type: 'drink', price: 1.28 },
  { item: 'apple iced tea', type: 'drink', price: 1.28 },
  { item: 'vanilla chai latte', type: 'drink', price: 2.48 },
  { item: 'hot chocolate', type: 'drink', price: 0.99 },
  { item: 'iced coffee', type: 'drink', price: 1.12 },
  { item: 'tuna sandwich', type: 'food', price: 0.95 },
  { item: 'ham and cheese sandwich', type: 'food', price: 1.35 },
  { item: 'bacon and egg', type: 'food', price: 1.15 },
  { item: 'steak', type: 'food', price: 3.28 },
  { item: 'hamburger', type: 'food', price: 1.05 },
  { item: 'cinnamon roll', type: 'food', price: 1.05 }
```

```
]
```

```
let orders= [];
```

```
let tcs = new CoffeeShop(name, menu, orders);
```

```
/*
```

```
addOrder: Menuda shu nomdagi mahsulot bo'lsa Orders ga qo'shsin.  
Aks holda, return "This item is currently unavailable!"
```

```
fulfillOrder: if the orders array is not empty, return "The {item} is  
ready!". If the orders array is empty, return "All orders have been  
fulfilled!"
```

```
listOrders: returns the list of orders taken, otherwise, an empty array.
```

```
dueAmount: returns the total amount due for the orders taken.
```

```
cheapestItem: returns the name of the cheapest item on the menu.
```

```
drinksOnly: returns only the item names of type drink from the menu.
```

```
foodOnly: returns only the item names of type food from the menu.
```

```
*/
```

```
tcs.addOrder("hot cocoa") // "This item is currently unavailable!"
```

```
tcs.addOrder("iced tea") // "This item is currently unavailable!"
```

```
tcs.addOrder("cinnamon roll") // "Order added!"
```

```
tcs.addOrder("iced coffee") // "Order added!"
```

```
tcs.listOrders // ["cinnamon roll", "iced coffee"]
```

```
tcs.dueAmount() // 2.17
```

```
tcs.fulfillOrder() // "The cinnamon roll is ready!"
```

```
tcs.fulfillOrder() // "The iced coffee is ready!"
```

```
tcs.fulfillOrder() // "All orders have been fulfilled!"
```

```
// all orders have been presumably served
```

```
tcs.listOrders() // []
```

```
// an empty array is returned if all orders have been exhausted
```

```
tcs.dueAmount() // 0.0
```

```
// no new orders taken, expect a zero payable
```

```
tcs.cheapestItem() // "lemonade"
```

```
tcs.drinksOnly() // ["orange juice", "lemonade", "cranberry juice",  
"pineapple juice", "lemon iced tea", "vanilla chai latte", "hot chocolate",  
"iced coffee"]
```

```
tcs.foodOnly() // ["tuna sandwich", "ham and cheese sandwich", "bacon  
and egg", "steak", "hamburger", "cinnamon roll"]
```

2.

O'ZBEKISTON RESPUBLIKASI
РЕСПУБЛИКА УЗБЕКИСТАН
REPUBLIC OF UZBEKISTAN



UMUMIY O'RTA TA'LIM TO'G'RI SIDA

ATTESTAT

АТТЕСТАТ

О СРЕДНЕМ ОБЩЕМ ОБРАЗОВАНИИ

CERTIFICATE

OF GENERAL SECONDARY EDUCATION



"DAVLAT BELGISI" DICHB TBF

O'ZBEKISTON RESPUBLIKASI
РЕСПУБЛИКА УЗБЕКИСТАН
REPUBLIC OF UZBEKISTAN

UM № 0151536

UMUMIY O'RTA TA'LIM TO'G'RI SIDA ATTESTATGA

ILOVA

ПРИЛОЖЕНИЕ

К АТТЕСТАТУ О СРЕДНЕМ ОБЩЕМ ОБРАЗОВАНИИ

SUPPLEMENT

TO THE CERTIFICATE OF GENERAL SECONDARY EDUCATION

**Shavkatova Setora
Jasur qizi**

**Шавкатова Сетора
Shavkatova Setora**

**Tug'ilgan sanasi
Дата рождения
Date of Birth
28.03.2002**

ATTESTAT

UM № 0151536

Ushbu attestat

Shavkatova Setora
Jasur qizi

2019 yilda Samarqand viloyati Oqdaryo tumani
52-sonli ayrim fanlar chuqur o'rganiladigan
ixtisoslashtirilgan maktab-internatini bitirganligi va
umumiy o'rta ta'lim olganligini tasdiqlaydi

Direktor
M.O'.

J. Isroilov

Berilgan sana
Qayd qilingan raqami19.06.2019
38АТТЕСТАТ
о среднем общем образовании
CERTIFICATE
of General Secondary Education

UM № 0151536

Настоящим подтверждается, что
This is to certify thatШавкатова Сетора
Shavkatova Setora

в 2019 году окончил(а) специализированную школу-
интернат №52 с углубленным изучением отдельных
предметов Акдарьинского района Самаркандской
области и получил(а) среднее общее образование

completed a course of study in 2019 at Specialized
boarding school №52 with in-depth study of individual
subjects of Akdarya District Samarkand region and
received General Secondary Education

Директор
Director
M.II. / SealЖ.Исроилов
J. IsroilovДата выдачи / Date of issue
Регистрация № / Registration No19.06.2019
38Belgilangan o'quv fanlaridan bilimi
quyidagicha baholandi

O'quv fanlari	Reyting baholari
Ona tili (O'zbek tili)	5 (a'lo)
Adabiyot	5 (a'lo)
Rus tili	5 (a'lo)
Ingliz tili	5 (a'lo)
O'zbekiston tarixi	4 (yaxshi)
Jahon tarixi	5 (a'lo)
Dunyo dinlar tarixi	5 (a'lo)
Davlat huquq asoslari	4 (yaxshi)
Tadbirkorlik asoslari	5 (a'lo)
Algebra	5 (a'lo)
Geometriya	5 (a'lo)
Informatika va axborot texnologiyalari	5 (a'lo)
Fizika	5 (a'lo)
Astronomiya	5 (a'lo)
Kimyo	5 (a'lo)
Biologiya	5 (a'lo)
Geografiya	5 (a'lo)
Ma'naviyat asoslari	5 (a'lo)
Tasviriy san'at	5 (a'lo)
Chizmachilik	5 (a'lo)
Musiqi madaniyati	5 (a'lo)
Jismoniy tarbiya	4 (yaxshi)
Chaqiruvga qadar boshlang'ich tayyorgarlik	4 (yaxshi)

Direktor
M.O'.

J. Isroilov

Знание предметов были оценены
The following subjects were assessed

Учебные предметы / Subjects	Оценки / Score
Родной язык (Узбекский язык)/Mother Tongue (Uzbek)	5 (отлично/excellent)
Литература/Literature	5 (отлично/excellent)
Русский язык/Russian	5 (отлично/excellent)
Английский язык/English	5 (отлично/excellent)
История Узбекистана/History of Uzbekistan	4 (хорошо/good)
Всемирная история/The World History	5 (отлично/excellent)
История религий мира/History of the World Religions	5 (отлично/excellent)
Основы государства и права/Basics of Government and Law	4 (хорошо/good)
Основы предпринимательства/Basics of entrepreneurship	5 (отлично/excellent)
Алгебра/Algebra	5 (отлично/excellent)
Геометрия/Geometry	5 (отлично/excellent)
Информатика и ИТ/Informatics and IT	5 (отлично/excellent)
Физика/Physics	5 (отлично/excellent)
Астрономия/Astronomy	5 (отлично/excellent)
Химия/Chemistry	5 (отлично/excellent)
Биология/Biology	5 (отлично/excellent)
География/Geography	5 (отлично/excellent)
Основы духовности/Basics of Spirituality	5 (отлично/excellent)
Изобразительное искусство/Painting	5 (отлично/excellent)
Черчение/Drawing	5 (отлично/excellent)
Музыка/Music	5 (отлично/excellent)
Физическая культура/Physical Training	4 (хорошо/good)
Начальная допризывная подготовка/Pre-Conscription Initial Training	4 (хорошо/good)

Директор
Director
M.II. / SealЖ.Исроилов
J. Isroilov

14-oktabr

1. `concat()` funksiyasini tuzing

`concat([1, 2, 3], [4, 5], [6, 7]) → [1, 2, 3, 4, 5, 6, 7]`

`concat([1], [2], [3], [4], [5], [6], [7]) → [1, 2, 3, 4, 5, 6, 7]`

`concat([1, 2], [3, 4]) → [1, 2, 3, 4]`

`concat([4, 4, 4, 4, 4]) → [4, 4, 4, 4, 4]`

2.

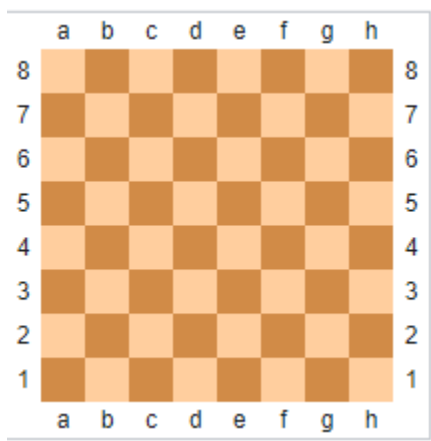


Figura (x, y) katakchada joylashgan, figura oq katakda joylashgan bo'lsa "WHITE", qora katakda joylashgan bo'lsa "BLACK" yozuvlarini qaytaruvchi `check(x, y)` funksiyasini tuzing

Input	Output
<code>x = 'a', y = 2</code>	WHITE
<code>x = 'd', y = 4</code>	BLACK

3. <https://www.hackerrank.com/challenges/minimum-loss/problem>

hackerrank satyidan yuqoridagi masala ishlanadi, tizim bilan tanishish uchun.