

Samarkand state institute of foreign languages

1st faculty of English and its literature

To whom it may concern

From Samarkand state institute of foreign languages

Verification of status for Shavkatova Setora

Semester-I (2019-2020)

Name of the subject	Totals hours for the term	Grade	Description
Integrated skills	68	5	Excellent
Practical language models	124	4	Good
Independent study skills	60	5	Excellent
Physical education	64	5	Excellent
Divinity	64	4	Good
Practice of reading and writing	122	4	Good
Russian language	58	3	Fair
Communicative and normative phonetics	60	5	Excellent
Information technologies	62	4	Good
Online course of information technologies	60	4	Good
Philology of learning language	60	4	Good

Semester-II (2019-2020)

Integrated skills	122	5	Excellent
Russian language	92	5	Excellent
Physical education	30	5	Excellent
Communicative and normative phonetics	62	5	Excellent
Practice of reading and writing	122	5	Excellent
German language	122	5	Excellent
Linguistics	62	5	Excellent
Information technologies	60	4	Good
Practical language models	122	5	Excellent
General psychology	60	5	Excellent
History of Uzbekistan	78	5	Excellent

Semester-III (2019-2020)

Philosophy	128	4	Good
German language	124	4	Good
Scientific work models	62	4	Good
General pedagogy	120	5	Excellent
Integrated skills	124	4	Good
Practice of reading and writing	124	5	Excellent
Integrated course of teaching language	62	4	Good

Discourse analysis and vocabulary	124	4	Good
Literature of English-speaking countries	60	5	Excellent

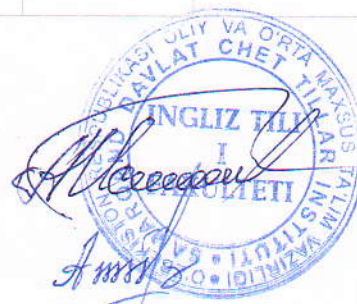
Semester-IV (2020-2021)

German language	122	5	Excellent
Regional studies	122	5	Excellent
General pedagogy	94	3	Fair
Integrated skills	122	4	Good
Practice of reading and writing	122	5	Excellent
Integrated course of teaching language	60	5	Excellent
Discourse analysis and vocabulary	122	4	Good
Literature of English-speaking countries	90	4	Good
Historical monuments of Uzbekistan	60	4	Good

Dean of the faculty: Ismoilov Anvar Rustamovich

Curator of the group: Ochilboyeva Iroda Alisherovna

11.12.2021



12-oktabr amaliyot.

1. Reverse Integer

x butun sonni teskarisiga o'giradigan reverse(x) funksiyasini tuzing

Chegara:

$$-2^{31} \leq x \leq 2^{31} - 1$$

Namuna:

Input	Output
x = 123	321
x = -123	-321
x = 120	21
x = 0	0

2. Roman to Integer

Rim raqamlari etti xil belgi bilan ifodalanadi: I, V, X, L, C, D va M.

Symbol	Value
I	1
V	5
X	10
L	50
C	100
D	500
M	1000

Masalan, 2 -raqam II raqam bilan yozilgan, faqat ikkitasi qo'shilgan. 12 XII sifatida yozilgan, bu oddiy X + II. 27 raqami XXVII deb yozilgan, bu XX + V + II.

Rim raqamlari odatda chapdan o'ngga katta va kichikdan yoziladi. Biroq, to'rtinchi raqam IIII emas. Buning o'rniga to'rtinchi raqam IV deb yozilgan. Chunki bittasi beshdan oldin, biz uni to'rtga aylantiramiz. Xuddi shu tamoyil IX deb yozilgan to'qqizta raqam uchun ham amal qiladi. Ayirishni ishlatishning oltita misoli bor:

Meni V (5) va X (10) oldiga 4 va 9 ni qo'yish uchun qo'yish mumkin. X va L (50) va C (100) dan oldin 40 va 90 ni qo'yish mumkin. C 400 va 900 qilish uchun D (500) va M (1000) oldiga qo'yilishi mumkin. Rim raqamini hisobga olib, uni butun songa aylantiring.

romanToInt(s) - funsiyani hosil qiling

Input	Output
s='III'	3
s='IV'	4
s='LVIII'	58
s="MCMXCIV"	1994

1 <= s. uzunligi <= 15

s faqat quyidagi belgilarni o'z ichiga oladi ('I', 'V', 'X', 'L', 'C', 'D', 'M').

s - tegishli rim raqami [1, 3999] oraliqidagili kafolatlangan.

3. Sondagi har bir raqamni kvadratlaridan hosil bo'lgan yangi sonni qaytaruvchi squareNumber(n) funksiyasini tuzing

Input	Output
n = 3221	9441
n = 3219	94181

15-oktabr.

1. Coca Cola

Sizda N ta butilkada Coca Cola bor, agar K ta butilkani qaytib bersangiz sizga yana bitta yangi Coca Cola berishadi. Siz shunday optimal strategiya qilingki maksimalta Coca Cola iching, shu maksimal qancha Coca Cola ichishingizni ayting!

Kiruvchi ma'lumotlar:

Birinchi qatorda N va K ($1 \leq N \leq 10^9$, $2 \leq K \leq 10^9$) butun sonlar mos ravishda sizda bor Coca Colalar soni va bitta Coca Cola uchun beriladigan butilkalar soni.

Chiquvchi ma'lumotlar:

Yagona butun son masala yechimini chiqaring!

Input	Output
1605 1998	1605
11 3	16

2. Fibo LCM

Fibonachchi ketma-ketligini hamma biladi, yana bir bor eslatib o'tamiz

$$F1=1, F2=1, F_n=F_{n-1}+F_{n-2} (n>2)$$

Sizning vazifangiz juda oddiy shu ketma-ketlikning i va j elementlari EKUKini topish.

Kiruvchi ma'lumotlar

Yagona qatorda i va j ($1 \leq i, j \leq 40$) sonlari beriladi.

Chiquvchi ma'lumotlar

Yagona butun son bu son katta bo'lib ketishi mumkin shu sababli $109+7$ ga bo'lgandagi qoldiqni toping!

Input	Output
5 10	55

3. <https://www.hackerrank.com/challenges/climbing-the-leaderboard/problem>