

**Samarkand state institute of foreign languages**

**1<sup>st</sup> 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)**

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

**Semester-II (2019-2020)**

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

**Semester-III (2019-2020)**

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

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

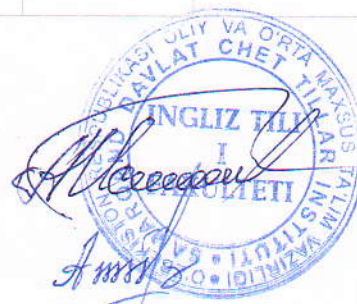
**Semester-IV (2020-2021)**

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