



## Lexical Characteristics of Computer Terms in English, Uzbek and Karakalpak Languages

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**Abstract:** The article aims to investigate computer terms and their lexical characteristics. Furthermore, the main purpose of this article is to compare computer terms in English, Uzbek and Karakalpak languages according to their lexical characteristics. The findings of this research depict that there are varieties of computer terms in these investigated languages. The result of this research shows that there are some differences and similarities of computer terms in English, Uzbek and Karakalpak languages in accordance with its lexical characteristics.

**Keywords:** a term, terminology, computer terms, lexical characteristics, English terms, Uzbek terms, Karakalpak terms, division.

**Introduction.** It is widely known that computer terms are words or phrases that have a specific, well-defined meaning in the field of information technology. An important feature of these terms is that they accurately express the concepts, processes and names of things that are distinctive to information technology. For this reason, computer terminology is a system of terms in the field of information technology.

According to its lexical characteristics, computer terms are closely related to common lexis, and therefore acquire certain specific features such as expressiveness, imagery, stylistic nuances and attitudinal meaning (for example, garbage collection, rewall, re button, hotlist, burst speed, bottleneck, etc.). Therefore, the main purpose of this research is to investigate lexical characteristics of computer terms, as well as the comparison of computer terms in English, Uzbek and Karakalpak languages.

**Literature review.** As the main aim of this article is to conduct an investigation on computer terms, this review considers the concepts of scholars on this basis.

According to Jaleniauskiene and fifelyte computer language is a special language, formed in the subject field and technologically related to the production of personal computers and their software. [4:122].

Moreover, IEnikieieva notes that a feature of computer terms is that, as a result of the deep insinuation of computer technology in all spheres of society, they gradually lose their highly technical character and become part of ordinary language. This is not true for other technical term systems. [3:262].

According to Kizil, computer terms are also dened as lexical units characterized by the structural-semantic interdependence of their components, within which both informationsubstantial and cognitive-gurative experiences in the field of informatics, computer technology and internet communication are actualized. [5:73].

**Research method.** To conduct an investigation, the author used the concepts of well-known scholars on computer terms and its lexical characteristics, such as V. Akulenko, F. Baranov, I. Bolshakov, D. Crystal, N. Gritsak, V. Karaban, O. Medvid, Y. Pylypovych, R. Pronin, A. Savina, R. Syndega, V. Tabakanova, A. Fedorov, M. Chernyshov and others.

**Analysis and result.** Based on the collected data during the investigation, it can be analyzed as following.

	English terms	Uzbek terms	Karakalpak terms
Terms that is correlated with common words.	card, chat, break, drive, default, button, edit, copy, disable, page, account, alias, application, cookies, assembler, cable, click, bug	karta, suhbat, buzish, drayver, standart, tugma, tahrirlash, nusxalash, o'chirish, sahifa, hisob, taxallus, ilova, kukilar, assembler,, kabel, bosish, xato	Karta, sáwbet, buzıw, drayver, standart, tuyme, redaktorlaw, nusqalaw, óshiriw, bet, esap, laqap, qosımsha, kukilar, assembler, kabel, basıw, qáte
General terms that function not only within the computer term system but also within otherelds of science and technology	Analog, buffer, byte, audiobook, database, flowchart, font, kernel, scope, clipboard	Analog, bufer, bayt, audiokitob, ma'lumotlar bazasi, sxema, shrift, yadro, qamrov, sistemali bufer	Analog, bufer, báyt, audiokitap, maǵlıwmatlar bazası, sxema, shrift, yadro, qamrov, sistemali bufer
Special terms which are specic to computer only	cybersecurity, cybernetics, hardware, software, cyberprolers, technomedia, e-cabinet, e-money, webfare, cybercrook, cybernerd, e-surfer, subnet, e-wallet, hyperlink, hypertext, cyberspace, microblog	kiberxavfsizlik, kibernetika, apparat, dasturiy ta'minot, kiberprovayderlar, texnomedia, elektron kabinet, elektron pul, veb-sayt, kiberjinoatchi, kibernerd, elektron qidiruvchi, subnet, elektron hamyon, giperhavola, gipermatn, kibermakon, mikrobloglar	Kiberqàwipsizlik, kibernetika, apparat, programma támiynat, kiberprovayderlar, texnomedia, elektron kabinet, elektron pul, veb-sayt, kiberjinoatchi, kibernerd, elektron izlewshi, subnet, elektron koshelyok, giperhavola, gipertekst, kibermakàn, mikrobloglar
Terms that have two or more meanings in the computer industry	Server, display, format,	Server, ekran, format	Server, ekran, format

**Conclusion.** Taking into account the above-given data, it can be concluded that computer terms are widely used in today's world. During the comparison of computer terms in English, Uzbek and Karakalpak languages, there are found many similarities and dissimilarities. It can be said that in Uzbek and Karakalpak languages computer terms are similar. Meanwhile, in English language there can be found some dissimilarities comparing to those languages.

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