Гумметов Р. А., Б18-191-2

**Wireless communication** plays a significant role in day to day life. Besides communication, wireless technology has become an integral part of our daily activities. The transmission of data or information from one place to another wirelessly is referred as wireless communication.

Wireless Phones

Cordless phones have a limited range but cell phones typically have a much larger range than the local wireless networks since cell phone use large telecommunication towers to provide cell phone coverage.

#### **Wireless Adapters**

Wireless adapters are hardware devices that are installed inside computers which enables wireless connectivity. If a computer does not have a wireless adapter, it will not be able to connect to a router in order to access the Internet. Some computers have wireless adapters built directly into the motherboard, while it is also possible to install stand-alone wireless adapters to add wireless capability to a computer that doesn’t have a built-in facility.

#### **Wireless Repeater**

A wireless repeater is a wireless networking device that is used to extend the range of a wireless router. A repeater receives wireless signals and amplifies the strength of the signals, and then re-emits them. The strength of the signal can be increased by placing a repeater between the router and the computer connected to the router.