Department:- BCA

Faculty Name:- Er. Ashish Kumar

Subject:- JAVA(5th sem)

Topic:-switch case

**Switch Case Statement:-**

The switch statement is a multiway branch statement. It provides an easy way to dispatch execution to different parts of code based on the value of the expression.

**Syntax:-**

**switch(expression)**

**{**

**case value1:**

**statement1;**

**break;**

**case value2:**

**statement2;**

**break;**

**.**

**.**

**.**

**Case valueN:**

**statement;**

**break;**

**default:**

**statementDefault;**

**}**

**Important points:-**

* Expression can be of type byte, short, int char or an enumeration. Beginning with JDK7, *expression* can also be of type String.
* Duplicate case values are not allowed.
* The default statement is optional.
* The break statement is used inside the switch to terminate a statement sequence.
* The break statement is optional. If omitted, execution will continue on into the next case.

Example:-

