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;

.

.

.

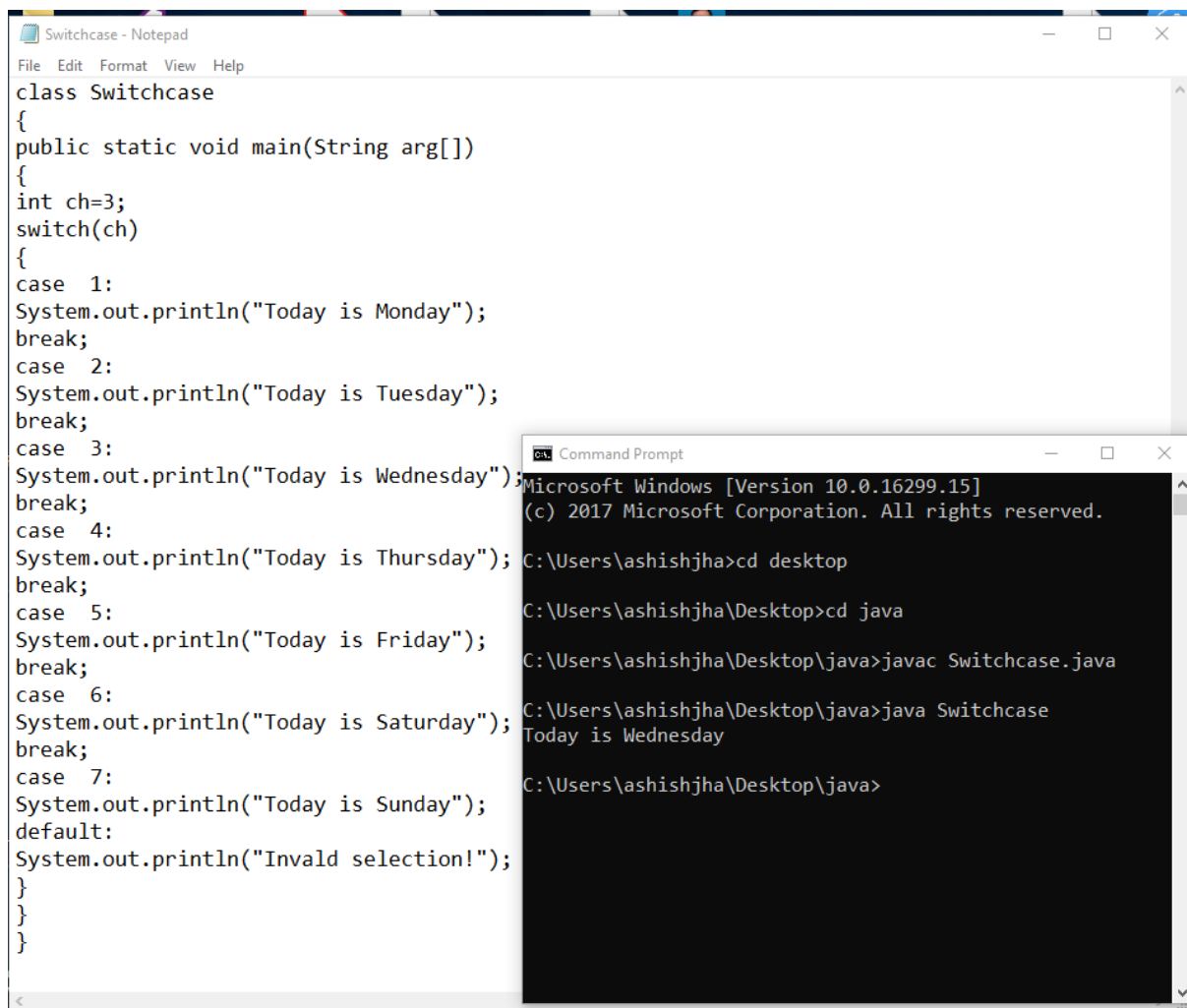**Case valueN:**

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:-