**1-Switch using int**

**package** com.zukun.java;

**import** java.util.Scanner;

**public** **class** DaysInWeek {

**private** **static** Scanner *scanner*;

**public** **static** **void** main(String[] args) {

*scanner* = **new** Scanner(System.***in***);

System.***out***.println("Enter the number to determine the day in the week");

**int** a=*scanner*.nextInt();

**switch**(a) {

**case** 1:

System.***out***.println("The day is Monday");

**break**;

**case** 2:

System.***out***.println("The day is Tuesday");

**break**;

**case** 3:

System.***out***.println("The day is Wednesday");

**break**;

**case** 4:

System.***out***.println("The day is Thursday");

**break**;

**case** 5:

System.***out***.println("The day is Friday");

**break**;

**case** 6:

System.***out***.println("The day is Saturday");

**break**;

**case** 7:

System.***out***.println("The day is Sunday");

**break**;

**default**:

System.***out***.println("Illegal Statement entered");

}

}

}

**2-Switch using char**

**package** com.zukun.java;

**import** java.util.Scanner;

**public** **class** GradeOfClass {

**private** **static** Scanner *scanner*;

**public** **static** **void** main (String [] args) {

*scanner* = **new** Scanner(System.***in***);

System.***out***.println("Enter the Grade of the Student");

**char** Grade=*scanner*.next().charAt(0);

**switch**(Grade) {

**case** 'A':

System.***out***.println("The Mark obtained by the Student is above 90");

**break**;

**case** 'B':

System.***out***.println("The Mark obtained by the Student is 80 - 90");

**break**;

**case** 'C':

System.***out***.println("The Mark obtained by the Student is 70 - 80");

**break**;

**case** 'D':

System.***out***.println("The Mark obtained by the Student is 60 - 70");

**break**;

**case** 'E':

System.***out***.println("The Mark obtained by the Student is 50 - 60");

**break**;

**case** 'F':

System.***out***.println("The Mark obtained by the Student is below 50");

**break**;

**default** :

System.***out***.println("Illegal Start of Expression");

**break**;

}

}

}

**3-Switch using string**

**package** com.zukun.java;

**import** java.util.Scanner;

**public** **class** DiceThrown {

**private** **static** Scanner *scanner*;

**public** **static** **void** main(String[] args) {

*scanner* = **new** Scanner(System.***in***);

System.***out***.println("Enter the number in the thrown dice appears");

String a =*scanner*.nextLine();

**switch**(a) {

**case** "Zero" :

System.***out***.println("The entered numbered is 0");

**break**;

**case** "One" :

System.***out***.println("The entered numbered is 1");

**break**;

**case** "Two" :

System.***out***.println("The entered numbered is 2");

**break**;

**case** "Four" :

System.***out***.println("The entered numbered is 4");

**break**;

**case** "Six" :

System.***out***.println("The entered numbered is 6");

**break**;

**default**:

System.***out***.println("Incoorect number entered");

}

}

}

**4-Switch using short**

**package** com.zukun.java;

**import** java.util.Scanner;

**public** **class** MonthOfYear {

**private** **static** Scanner *scanner*;

**public** **static** **void** main(String [] args) {

*scanner* = **new** Scanner(System.***in***);

System.***out***.println("Enter the number to determine the month");

**short** a=*scanner*.nextShort();

**switch**(a) {

**case** 1:

System.***out***.println("The month is January");

**break**;

**case** 2:

System.***out***.println("The month is Febraury");

**break**;

**case** 3:

System.***out***.println("The month is March");

**break**;

**case** 4:

System.***out***.println("The month is April");

**break**;

**case** 5:

System.***out***.println("The month is May");

**break**;

**case** 6:

System.***out***.println("The month is June");

**break**;

**case** 7:

System.***out***.println("The month is July");

**break**;

**case** 8:

System.***out***.println("The month is August");

**break**;

**case** 9:

System.***out***.println("The month is September");

**break**;

**case** 10:

System.***out***.println("The month is October");

**break**;

**case** 11:

System.***out***.println("The month is November");

**break**;

**case** 12:

System.***out***.println("The month is December");

**break**;

**default**:

System.***out***.println("Incorrect data entered");

**break**;

}

}

}

**5-Switch using byte**

**package** com.zukun.java;

**import** java.util.Scanner;

**public** **class** CarGearSystem {

**private** **static** Scanner *scanner*;

**public** **static** **void** main(String [] args) {

*scanner* = **new** Scanner(System.***in***);

System.***out***.println("Enter the number to know the Gearing System");

**byte** a=*scanner*.nextByte();

**switch**(a) {

**case** 1:

System.***out***.println("The car in 1st Year: Can Increase the Speed");

**break**;

**case** 2:

System.***out***.println("The car in 2nd Year: Can Increase the Speed");

**break**;

**case** 3:

System.***out***.println("The car in 3rd Year: The Car is in Optimal Condition");

**break**;

**case** 4:

System.***out***.println("The car in 4th Year: Can Decrease the Speed");

**break**;

**case** 5:

System.***out***.println("The car in 5th Year: Can Decrease the Speed");

**break**;

**case** 6:

System.***out***.println("The car in Reverse Year: Can Increase the Speed");

**break**;

**default**:

System.***out***.println("Doesn't involve in gearing system");

**break**;

}

}

}

**6-multiplication table**

**package** com.zukun.java;

**import** java.util.Scanner;

**public** **class** MultiplicationTable {

**private** **static** Scanner *scanner*;

**public** **static** **void** main(String[] args) {

*scanner* = **new** Scanner(System.***in***);

System.***out***.println("Enter the number to print that Multiplication Table");

**int** a=*scanner*.nextInt();

System.***out***.println("Enter the limit to print the multiplication table");

**int** n=*scanner*.nextInt();

**for**(**int** i=1;i<=n;i++){

System.***out***.println(i+" \* "+a+" = "+i\*a);

}

}

}