**Assignment No- 2**

4)Write a program that takes a month (1-12) and prints the corresponding season (Winter, Spring, Summer, Autumn) using a switch case

import java.util.Scanner;

public class SeasonChecker {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

System.out.print("Enter month (1-12): ");

int month = scanner.nextInt();

String season;

switch (month) {

case 12: case 1: case 2:

season = "Winter";

break;

case 3: case 4: case 5:

season = "Spring";

break;

case 6: case 7: case 8:

season = "Summer";

break;

case 9: case 10: case 11:

season = "Autumn";

break;

default:

season = "Invalid month";

break;

}

System.out.println("The season is: " + season);

scanner.close();

}

}

