**EXP8**

**Q.Type of triangle**

**Code:**

#include <stdio.h>

void type\_of\_triangle()

{

int flag;

float a, b, c, s;

printf("Enter sides of a triangle: \n");

printf(" a: ");

scanf("%f", &a);

printf(" b: ");

scanf("%f", &b);

printf(" c: ");

scanf("%f", &c);

{

if ((a == b) && (b == c))

{

flag = 100;

}

else if ((a == b) || (b == c) || (a == c))

{

flag = 200;

}

else

{

flag = 300;

}

switch (flag)

{

case 100:

printf(" The triangle is an equilateral triangle.");

case 200:

printf(" The triangle is an isoceles triangle.");

case 300:

printf(" The triangle is an scalene triangle.");

}

}

}

int main()

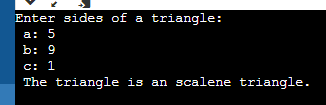
{

type\_of\_triangle();

return 0;

}

**OUTPUT**



**Q. Season according to month**

**Code:**

#include <stdio.h>

void season\_by\_month()

{

int monno;

printf("Input Month No : ");

scanf("%d", &monno);

switch (monno)

{

case 1:

printf("January\n");

break;

case 2:

printf("February\n");

break;

case 3:

printf("March\n");

break;

case 4:

printf("April\n");

break;

case 5:

printf("May\n");

break;

case 6:

printf("June\n");

break;

case 7:

printf("July\n");

break;

case 8:

printf("August\n");

break;

case 9:

printf("September\n");

break;

case 10:

printf("October\n");

break;

case 11:

printf("November\n");

break;

case 12:

printf("December\n");

break;

default:

printf("invalid Month number. \nPlease try again ....\n");

break;

}

}

int main()

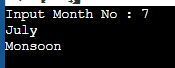
{

season\_by\_month();

return 0;

}

**OUTPUT:**

****