## Experiment No: 10

## Experiment Name: Grading System

# Code:

#include <stdio.h>

int main() {

int score;

char grade;

printf("Enter score(0-100): ");

scanf("%d", &score);

if (score < 0 || score > 100) {

printf("Invalid Score\n");

return 0;

}

switch (score / 10) {

case 10:

case 9:

grade = 'A';

break;

case 8:

grade = 'B';

break;

case 7:

grade = 'C';

break;

case 6:

grade = 'D';

break;

case 5:

grade = 'E';

break;

default:

grade = 'F';

}

printf("Grade = %c\n", grade);

return 0;

}

# Input:

Enter score(0-100): 67

# Output:

Grade = D