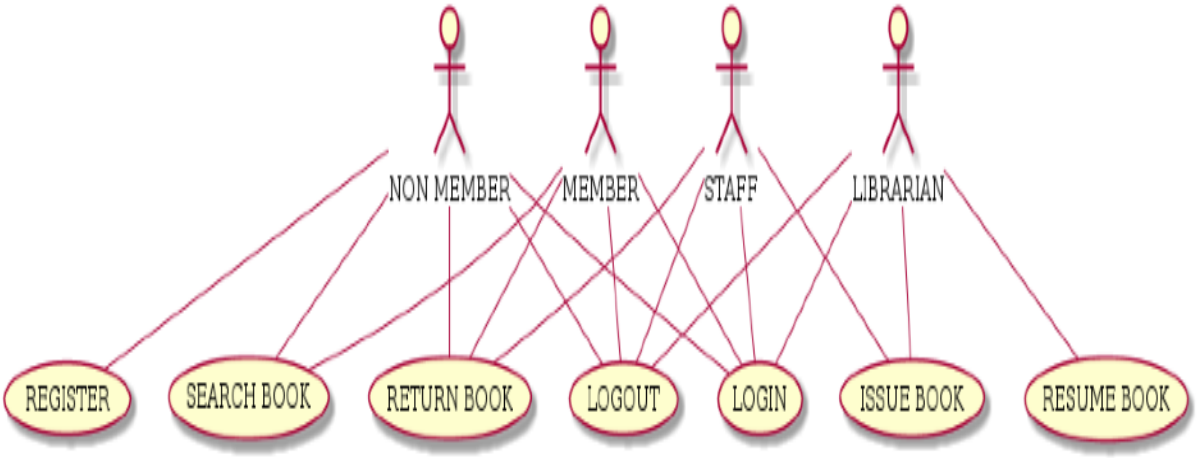
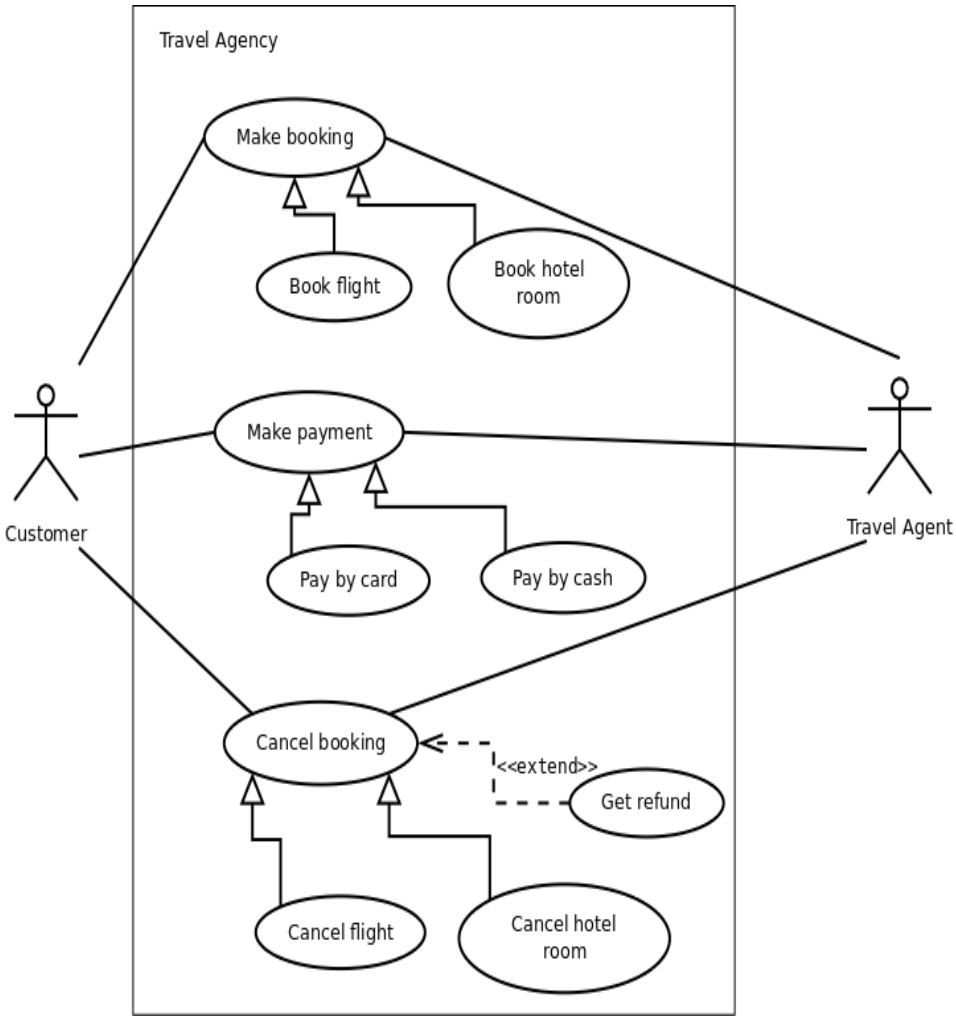
Termwork 2

Name: name

USN: 2GI20CSXXX

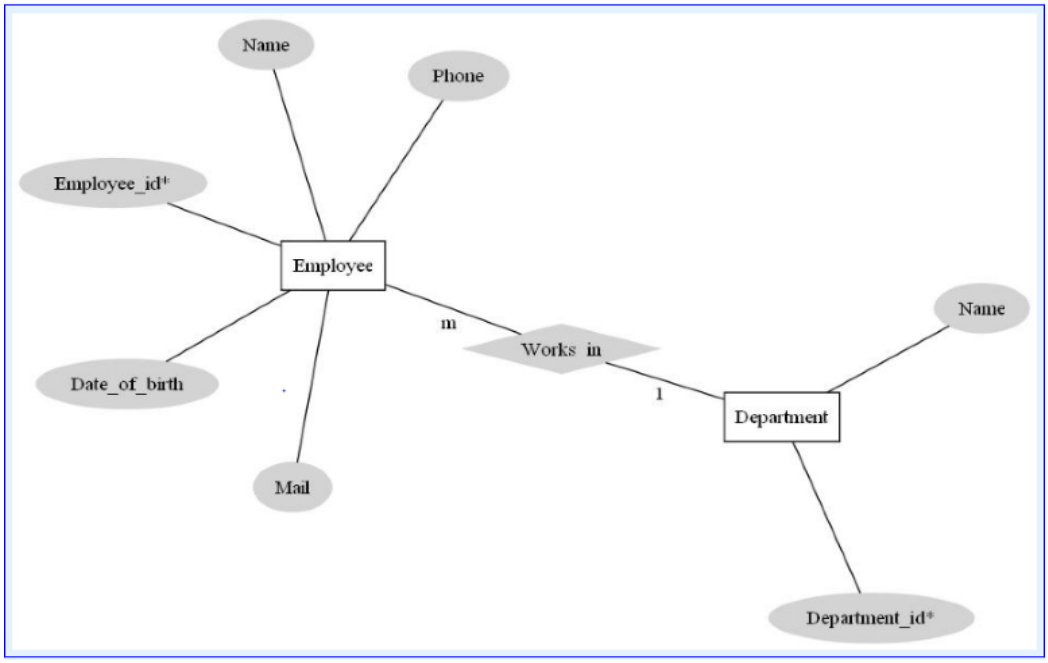


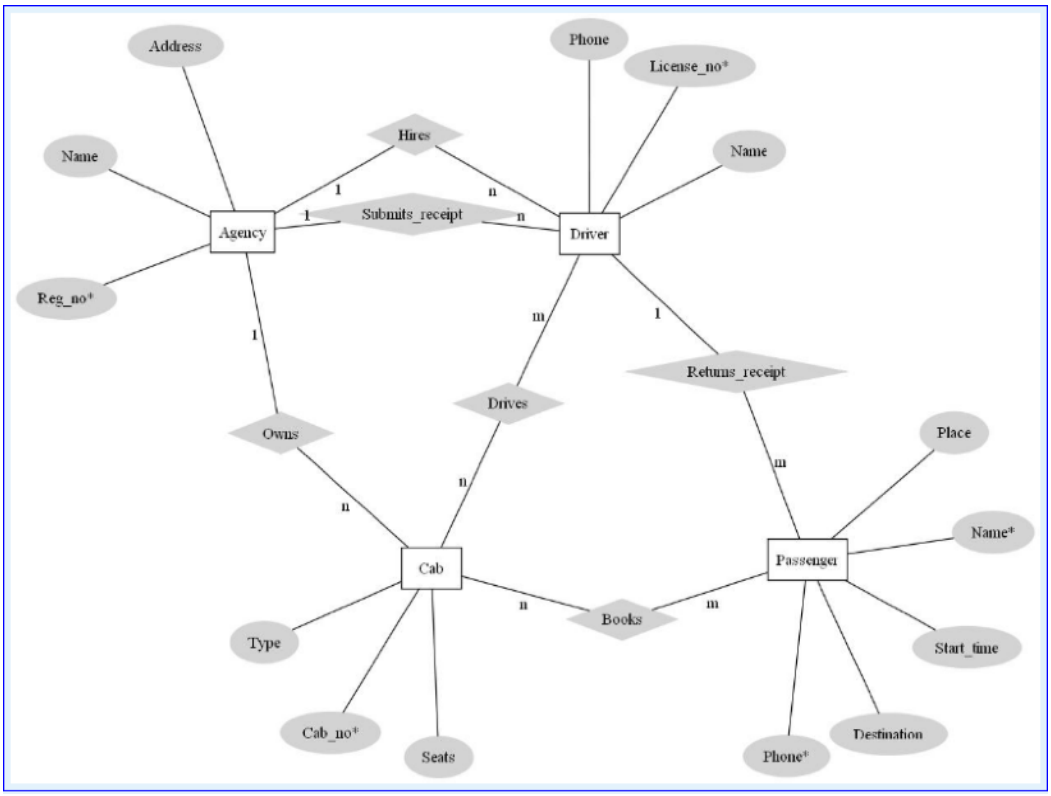


Termwork 3

Name: name

USN: 2GI20CSXXX

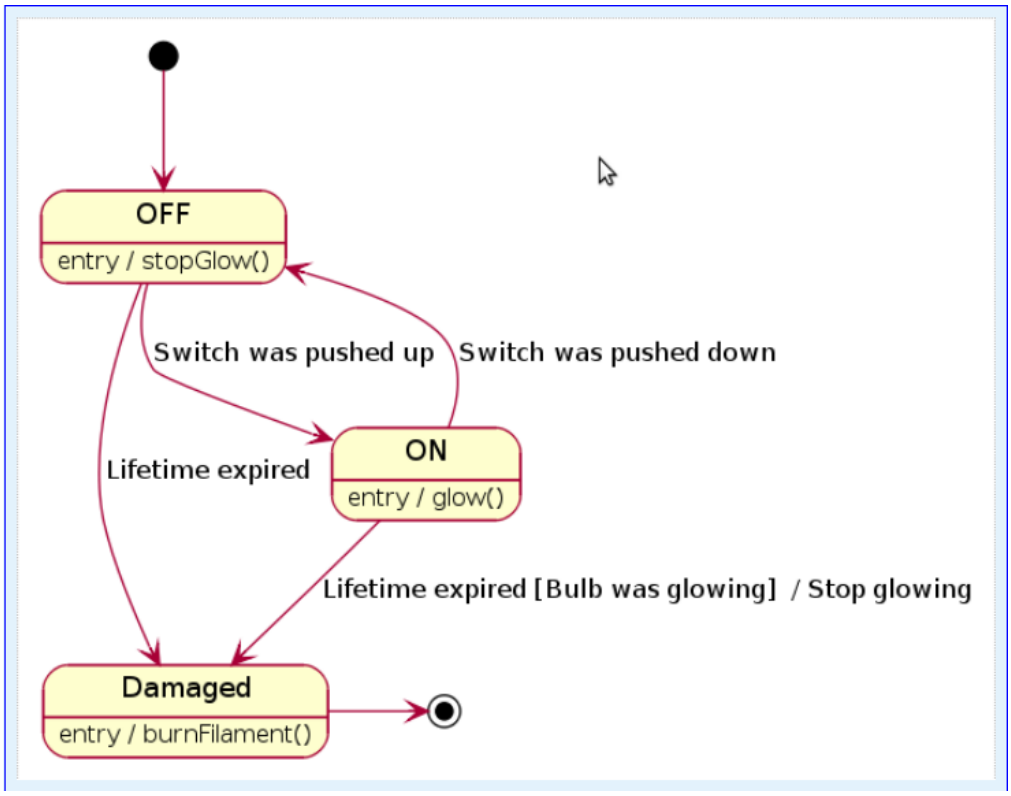


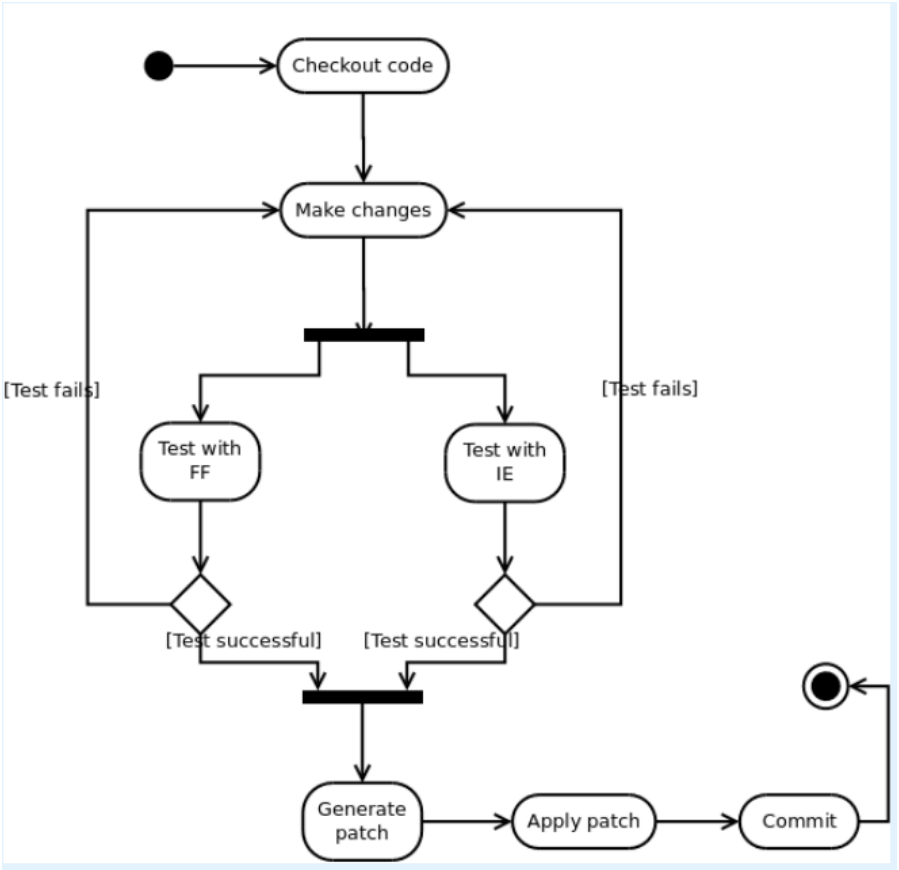


Termwork 5

Name: name

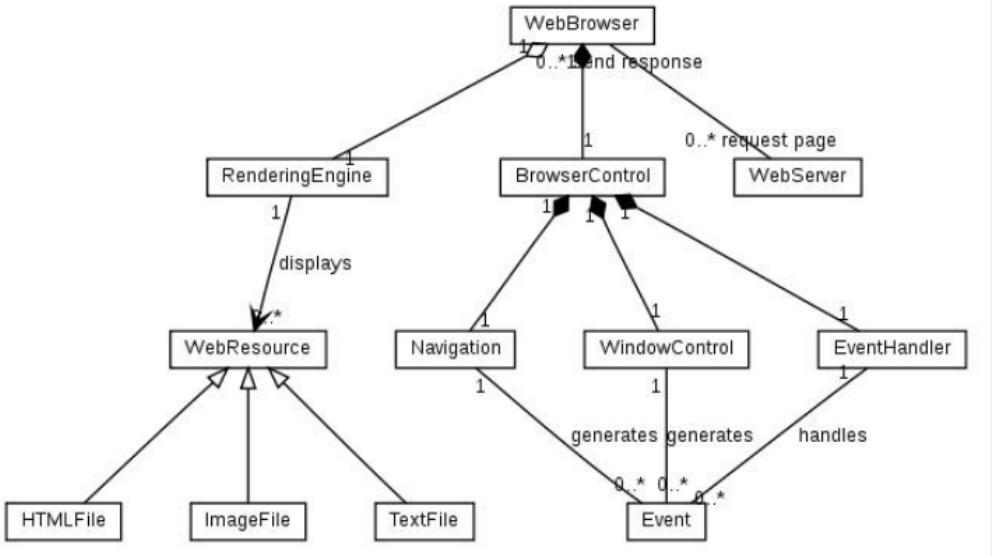
USN: 2GI20CSXXX

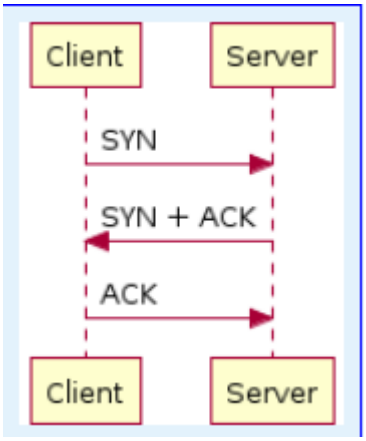




Termwork 6

Name: name
USN: 2GI20CSXXX

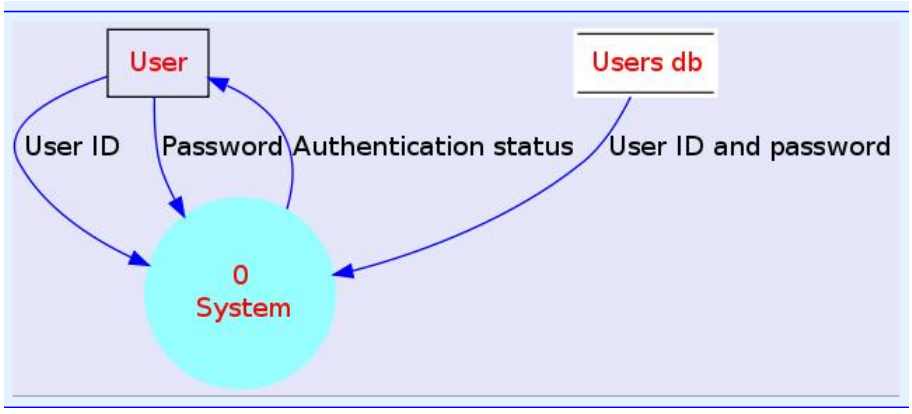


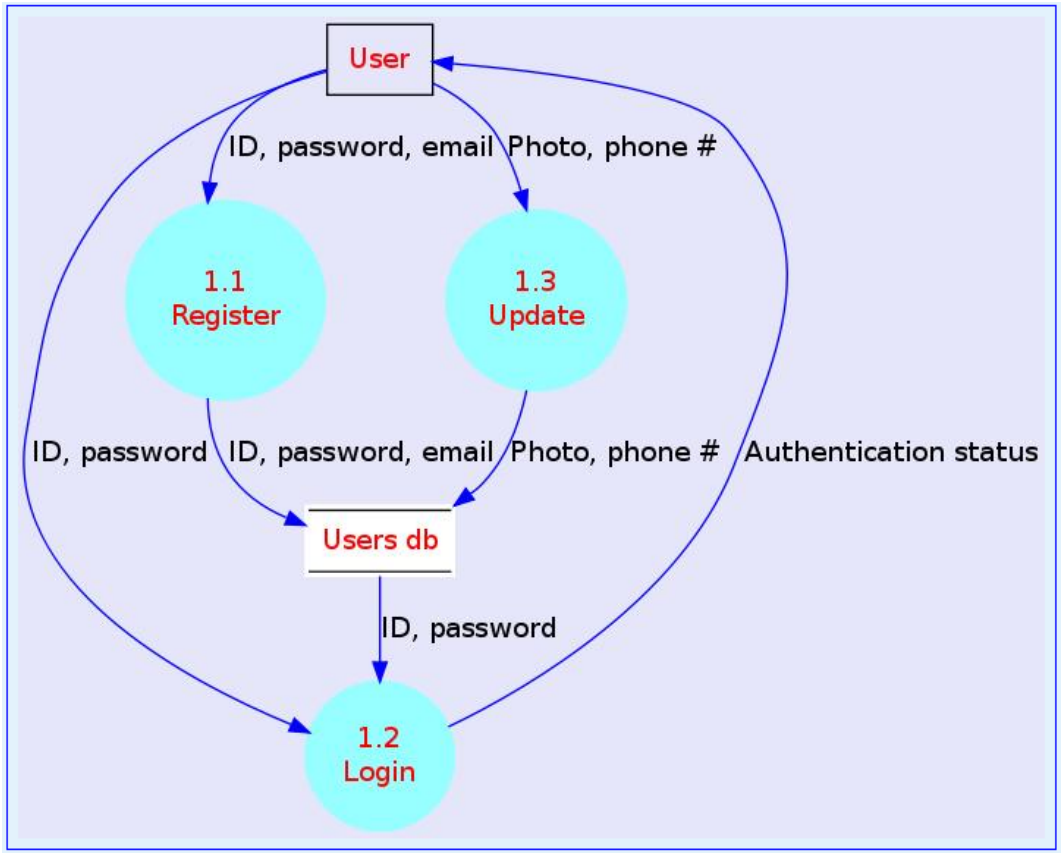


Termwork 7

Name: name

USN: 2GI20CSXXX





Termwork 8

Name: name

USN: 2GI20CSXXX

Code

```
function square(s) {
    if (s < 0) return -1;
    else return s * s
}

function rectangle(s1, s2) {
    if(s1 < 0 || s2 < 0) return -1;
    else return s1 * s1;
}

function circle(r) {
    if(r < 0) return -1;
    else return Math.PI * r * r;
}

function right_triangle(b, h) {
    if(b < 0 || h < 0) return -1;
    else return 1 / 2 * b * h;
}
```

Position: Ln 1, Ch 1 Total: Ln 20, Ch 333 resize

TS1: functions
operatios
[Remove]

Add test cases

C10

	A	B	C	D	E	F
2	square	square(10)	100	100	Yes	Pass
3	rectangle	rectangle(4.5,12)	54	20.25	Yes	Fail
4	circle	circle(5)	78.532	78.53981633974...	Yes	Fail
5	right_triangle	right_triangle(3,4)	6	6	Yes	Pass
6	circle(negative value)	circle(-5)	-1	-1	Yes	Pass
7					Yes	No Run
8					Yes	No Run
9					Yes	No Run
10					Yes	No Run

Execute test suite

Test suite # TS1: Execution result

of test cases passed: 3
# of test cases failed: 2
Total # of test cases: 5
Test suite status: **Failed**

Refresh result

C10

	A	B	C	D	E	F
1	Summary	Script	Expected Output	Actual Output	Manual Testing	Status
2	square	square(-1)	100	-1	☐Yes	Fail
3	rectangle	rectangle(4.5,12)	54	20.25	☐Yes	Fail
4	circle	circle(5)	78.532	78.53981633974...	☐Yes	Fail
5	right_triangle	right_triangle(3,4)	6	6	☐Yes	Pass
6	circle(negative value)	circle(-5)	-1	-1	☐Yes	Pass
7					☐Yes	No Run
8					☐Yes	No Run
9					☐Yes	No Run
10					☐Yes	No Run

Execute test suite

Test suite # TS1: Execution result

# of test cases passed: 2
# of test cases failed: 3
Total # of test cases: 5
Test suite status: **Failed**

Refresh result

C4 78.53981633974483

	A	B	C	D	E	F
1	Summary	Script	Expected Output	Actual Output	Manual Testing	Status
2	square	square(10)	100	100	☐Yes	Pass
3	rectangle	rectangle(4.5,-12)	54	-1	☐Yes	Fail
4	circle	circle(5)	78.53981633974483	78.53981633974...	☐Yes	Pass
5	right_triangle	right_triangle(3,4)	6	6	☐Yes	Pass
6	circle(negative value)	circle(6)	113.097335529	113.09733552923...	☐Yes	Fail
7					☐Yes	No Run
8					☐Yes	No Run
9					☐Yes	No Run
10					☐Yes	No Run

Execute test suite

Test suite # TS1: Execution result

# of test cases passed: 3
# of test cases failed: 2
Total # of test cases: 5
Test suite status: **Failed**

Refresh result

B10

	A	B	C	D	E	F
1	Summary	Script	Expected Output	Actual Output	Manual Testing	Status
2	square	square(10)	100	100	Yes	Pass
3	rectangle	rectangle(4.5,4.5)	20.25	20.25	Yes	Fail
4	circle	circle(5)	78.53981633974483	78.53981633974...	Yes	Pass
5	right_triangle	right_triangle(-3,4)	6	-1	Yes	Fail
6	circle(negative value)	circle(6)	113.097335529	113.09733552923...	Yes	Fail
7					Yes	No Run
8					Yes	No Run
9					Yes	No Run
10					Yes	No Run

Execute test suite

Test suite # TS1: Execution result

# of test cases passed: 2
# of test cases failed: 3
Total # of test cases: 5
Test suite status: **Failed**

Refresh result

C10

	A	B	C	D	E	F
1	Summary	Script	Expected Output	Actual Output	Manual Testing	Status
2	square	square(10)	100	100	Yes	Pass
3	rectangle	rectangle(4.5,4.5)	20.25	20.25	Yes	Pass
4	circle	circle(5)	78.53981633974483	78.53981633974...	Yes	Pass
5	right_triangle	right_triangle(3,4)	6	6	Yes	Pass
6	circle(negative value)	circle(6)	113.09733552923255	113.09733552923...	Yes	Pass
7					Yes	No Run
8					Yes	No Run
9					Yes	No Run
10					Yes	No Run

Execute test suite

Test suite # TS1: Execution result

# of test cases passed: 5
# of test cases failed: 0
Total # of test cases: 5
Test suite status: **Passed**

Refresh result