

Test Cases document report

1- White Box testing:

We need one test case to achieve statement coverage

```
Please enter the first number to be added:20
Please enter the second number to be added:50
Please enter the Expected result:70
Test Case Passed
```

2- Black box testing:

1- EP test case

```
Please enter the first number to be added:100
Please enter the second number to be added:150
Please enter the Expected result:250
Test Case Passed
```

2- BVA test cases

TC1:

```
Please enter the first number to be added:0
Please enter the second number to be added:0
Please enter the Expected result:0
Test Case Passed
```

TC2:

```
Please enter the first number to be added:255
Please enter the second number to be added:255
Please enter the Expected result:510
Test Case Passed
```

TC3:

```
Please enter the first number to be added:0
Please enter the second number to be added:255
Please enter the Expected result:255
Test Case Passed
```

TC4:

```
Please enter the first number to be added:255
Please enter the second number to be added:0
Please enter the Expected result:255
Test Case Passed
```

TC5:

```
Please enter the first number to be added:-1
Please enter the second number to be added:256
Please enter the Expected result:255
Test Case Passed
```