The output is as follows:

```
Enter a decimal number to be econverted to hex: 4
0x4test_conversion.c:69:test_decim:PASS
Enter any Octal Number to be converted to binary: 2

Equivalent Binary value = 010test_conversion.c:70:test_octal:PASS
Input an octal number (using digit 0 - 7) :7
The equivalent Decimal  Number : 7

test_conversion.c:48:test_octa:FAIL: Expected 0 Was 37
Enter hexadecimal number to be converted to decimal: Decimal number = 0
test_conversion.c:72:test_hexadecimal:PASS
```

```
101

 The decimal number of given number is 5          test_conversion.c:64:test_binary:PASS
Input a binary number to be converted to octal:1010

The Binary Number : 1010
The equivalent Octal  Number : 12

test_conversion.c:18:test_binar:FAIL: Expected 0 Was 62
```

```
PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL
 The Binary Number : 1010
 The equivalent Octal  Number : 12

 test_conversion.c:18:test_binar:FAIL: Expected 0 Was 62
 Enter the binary number to hexadecimal: 0101
 Equivalent hexadecimal value: 5test_conversion.c:66:test_bina:PASS

 Enter decimal number to be converted to binary:
 6

 Binary of Given Number is = 110test_conversion.c:67:test_decimal:PASS
```

```
PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL

 The decimal number of given number is 5          test_conversion.c:64:test_binary:PASS
Input a binary number to be converted to octal:1010

The Binary Number : 1010
The equivalent Octal  Number : 12

test_conversion.c:18:test_binar:FAIL: Expected 0 Was 62
Enter the binary number to hexadecimal: 0101
Equivalent hexadecimal value: 5test_conversion.c:66:test_bina:PASS
```

```
PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL
Enter the binary number to hexadecimal: 0101
Equivalent hexadecimal value: 5test_conversion.c:66:test_bina:PASS

Enter decimal number to be converted to binary:
6

Binary of Given Number is = 110test_conversion.c:67:test_decimal:PASS
Enter Decimal number to be converted to Octal:

3

 The Octal number is 3  test_conversion.c:68:test_decima:PASS
```

```
PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL

 Enter decimal number to be converted to binary:
 6

 Binary of Given Number is = 110test_conversion.c:67:test_decimal:PASS
 Enter Decimal number to be converted to Octal:

 3

  The Octal number is 3  test_conversion.c:68:test_decima:PASS
 Enter a decimal number to be econverted to hex: 5
 0x5test_conversion.c:69:test_decim:PASS
```

```
PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL

Binary of Given Number is = 110test_conversion.c:67:test_decimal:PASS
Enter Decimal number to be converted to Octal:

3

 The Octal number is 3  test_conversion.c:68:test_decima:PASS
Enter a decimal number to be econverted to hex: 5
0x5test_conversion.c:69:test_decim:PASS
Enter any Octal Number to be converted to binary: 7

Equivalent Binary value = 111test_conversion.c:70:test_octal:PASS
```