

NAME: BIBEK DHUNGANA
OUTPUT
Case1: Checking with given input.

```
(base) bibekdhungana@Bibeks-MacBook-Pro hw3 % c++ -o output Bibek_Dhungana_hw3.cpp
(base) bibekdhungana@Bibeks-MacBook-Pro hw3 % ./output
*****Menu*****
**      Enter Binary(0),Octal(1) and Hexadecimal(2)      **
**      Exit Program(3)                                  **
*****
0
Enter the decimal number to convert into binary:
6
Binary Number is 110
*****Menu*****
**      Enter Binary(0),Octal(1) and Hexadecimal(2)      **
**      Exit Program(3)                                  **
*****
1
Enter the decimal number to convert into octal:
15
Octal Number is 17
*****Menu*****
**      Enter Binary(0),Octal(1) and Hexadecimal(2)      **
**      Exit Program(3)                                  **
*****
2 26
Enter decimal number to convert into hexadecimal
Hexadecimal Number is: 1A
*****Menu*****
**      Enter Binary(0),Octal(1) and Hexadecimal(2)      **
**      Exit Program(3)                                  **
*****
```

Case2: Invalid input

```
Hexadecimal Number is 1A
*****Menu*****
**      Enter Binary(0),Octal(1) and Hexadecimal(2)      **
**      Exit Program(3)                                   **
*****
345
Invalid Input. Please check the instruction.
*****Menu*****
**      Enter Binary(0),Octal(1) and Hexadecimal(2)      **
**      Exit Program(3)                                   **
*****
|
```

Case 3: Providing negative number.

```
(base) bibekdhungana@Bibeks-MacBook-Pro hw3 % c++ -o output Bibek_Dhungana_hw3.cpp
(base) bibekdhungana@Bibeks-MacBook-Pro hw3 % ./output
*****Menu*****
**      Enter Binary(0),Octal(1) and Hexadecimal(2)      **
**      Exit Program(3)                                   **
*****
2
Enter decimal number to convert into hexadecimal
-45
The number must be positive
```

Case 4: Exiting the program.

```
Exit Command Not Found.
(base) bibekdhungana@Bibeks-MacBook-Pro hw3 % c++ -o output Bibek_Dhungana_hw3.cpp
(base) bibekdhungana@Bibeks-MacBook-Pro hw3 % ./output
*****Menu*****
**      Enter Binary(0),Octal(1) and Hexadecimal(2)      **
**                  Exit Program(3)                      **
*****
3
Thank you for using our application
(base) bibekdhungana@Bibeks-MacBook-Pro hw3 %
```