Number System

Assignment-1(Session 3)

C++ Class XI

Note : Instruction to submit the assignment

1.You have to clearly solve all the given questions.

2. On the first page you have to write your **Name,Class,Email-id,Phone-Number and Assignment number**.

3 .Convert the assignment in the PDF form

4.Submit your assignment at a given Google form https://cb.lk/cbjr/cpp-xi

Q1.Convert each of them into the specified number system.

(i) $(EB4A)_{16}= (?)_{10}$

(ii) $(84)_{10}=(?)_2$

(iii)$(B2F)_{16} = (?)_8$

(iv) $(2C9)_{16} = (?)_2$

(v) $(101010)_2= (?)_{16}$

(vi) $(3674)_8 =(?)_{16}$

(vii) $(1100101) =(?)_8$

Q2.Convert each of the following into 2's and 1's complement form.

(i) 22

(ii) -12

(iii) 64

(iv) -63

(v) 255