**Student Name: Vishal Katyal**

**Company: Knorr Bermse**

**Package: 3.75 lacks**

**Interview on:** ( Data Structures , DAC Project,Asp.net)

**Rounds:**

Technical Round 1: Technical aptitude(C#,Asp.net,WCF,Database)

40 Question in 40 minutes

Technical Round 2 + H. R Only

Q1.

C# program to remove duplicates

Write a c# program to print unique names, by removing the duplicate entries. For example, in the Input String below, Rob and Able names are repeated twice. The c# program that you write should remove the duplicates and return the string as shown in Output String. The output string contains each name only once, eliminating duplicates.

Input String = "Rob;Mike;Able;Sara;Rob;Peter;Able;"

Output String = "Rob;Mike;Able;Sara;Peter;"

Q2. C# program to sort names in ascending and descending order.

Q3. Difference Between ref and out keyword.

Q4. Write code to print the words in reverse in given string without using any inbuilt functions. Not the entire string, only words in the given string should reverse.

Q5. Write a program to count the no. of occurrence of word in given string

Ex- Ram is good boy. Ram is doing good job.

Ram – 2

is – 2

good – 2

boy – 1

doing –1

job – 1

Q6.

Write a program to search the student record on the basis of binary search where records are search on the basis of roll no.

Q7.

Write a program to reverse the string? U can’t use extra space instead some counter variables?

Ex- Life is beautiful.

Output—beautiful is Life.

Q8.

Write a program to count the no. of vertices connected to a vertice in graph using adjancy list.

**Suggestions: Do Final Project very well and Aptitude (Quntitative + Technical). Write program on paper . Make a different notebook for programs. Do regular night lab seriously.**