

ANSWER 2: PROGRAM:

```
# include <iostream.h>
# include <stdio.h >
void main()
{
int i,j,k,c,s , flag[10], group[10], count [10] , gpno [10] ,a
char str[10][10] , gpno [10]
cout << " \n Enter no. of words ";
cin >>k;
for ( i =0;i < k; i++)
{
flag [i] = 0
groupil] = l+1;
gpno[i] = 0
}
For (i=0;i<k;i++)
{
For (j=0;j<k;j++)
{
Flag [j] =0;
}
for (j=0;j<k;j++)
{
If (strlen (str[i])= = strlen (str[j]))
{
While (str[i][s] !=
{
For (a=0;a<strlen (str[j]);a++
{
If (str (str[i][s],str[j][s+a])= =o)
{
Flag [a] =1;
}
}
}
s=0;
for (a=0;a<strlen(str[j]);a++)
{
s=s+flag(a);
}
If s= strlen (str[j])
{
Group[j]=group[l];
for(a=0;a<k;a++)
{
If (l!=a)
{
If(group[a]= =group[l])
```

```

{
f=1;
}
}}
If (!f)
{
c=c+1;
{
gpno [c]=group[l];
}
}
} //end for i
for a=0;a<c; a++)
{
for (i=0;i<k; l++)
{
if (gpno [a]= =group [i])
{
count[a] = count [a]+1;
}
}
sort (a.begin(),a.end());
sort(s.begin(),s.end());
If (a==s)
{
cout<<words[c];
words[c]=" ";
for (int x=0;x<k;x++)
{
cout<<result[x];
}
}
If result[x]== true
{
cout<< result;
else
{
cout<<Not applicable;
}
cout<<end1;
}
}

```

B)answer: TEST CASES:

If we take input as 1,22,364,477

Output is Not applicable

If input is letter ,jam, amj

Output is        2 jam ,amj  
                     1letter  
Input is         bag  
Output is        1 bag

ANSWER 3: A Change Request Form is a document that contains a call for adjusting the system. It is of great importance to Change management Process. Since Change is the law of life for software systems, in order to ensure the change to be applied to the software system in the controlled manner, there is a need for a set of tool supported change management processes. The process of change management is put to use to ensure that the growth of a system is a properly managed process. Change Request are to be submitted using Change Request Form. It is really useful to apply Change Request Form due to the following reasons:

Change Request Form record the information that is shared between all groups involved in change management. As change request is processed , information is added to change request form to record decision made at each level of the process . Anytime a snapshot of the state of change request can be represented. Change Request Form records the recommendations regarding the change, the estimated costs of change , the date when the change was required , when it was applied, approved and even validated. Change Request Form also consists of a section where a developer provides information about how change get applied. It also enable the change request to document the request properly. Change Request form helps to keep track of all the changes applied in a very brief manner. It also identify business drivers behind each change list and provides clear picture of concerned advantages and disadvantages of the change. It also describe the impact of approving the change and rank the change urgency. Change Request Form controls the extent to which changes are approved.

On the whole, it can be stated that a Change Request Form gives the clear picture of all the areas that get affected due to the change and provide the updates of all other associated with the change in change management process.