Green University

COURSE TITLE : Data structures lab

COURSE CODE : CSE 106

EXPERIMENT NO : Implement Linear Search Algorithm

EXPERIMENT NANE : 02

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REMARKS

Elements remove :

```
#include <stdio.h>
#include <conio.h>
int main ()
int pos, i, num, a[50];
printf (" Enter the numbers of elements in array");
scanf ("%d ", & num);
for(i = 0; i<num; i++)
  { printf ("a[%d] =",i)
    scanf (" %d", &a[i]);
  }
printf(" Enter the possition you want remove");
scanf (" %d ", & pos );
if ( pos >= num+1)
  printf ( " position is not valite ");
else    for ( i = pos-1; i< num-1 ; i++)
        a[i] =a[i+1] ;
Prin ("In the resul is array ");
for { printf (" a [%d] = ", i );
      printf ("%d \n", a [i]);
    }
}
return 0;
}
```

* Elements remove :

```
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#include <conio.h>
int main ()
int pos, i, num, a[50];
printf (" Enter the numbers of elements in array");
scanf ("%d ", & num);
for(i = 0; i<num; i++)
  { printf ("a[%d] =",i)
    scanf (" %d", &a[i]);
  }
printf(" Enter the possition you want remove");
scanf (" %d ", & pos );
if ( pos >= num+1)
  printf ( " this position is not valite");
else    for ( i = pos-1; i< num-1 ; i++)
        a[i] =a[i+1] ;
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for { printf (" a [%d] = ", i );
      printf ("%d \n", a [i] );
    }
  }
  return 0;
}
```