

DAILY ONLINE ACTIVITIES SUMMARY

| | | | |
|---|-------------------|--------------------------------------|------------|
| Date: | 21/05/20 | Name: | SARANG VK |
| Sem & Sec | 8 th B | USN: | 4AL16CS085 |
| Online Test Summary | | | |
| Subject | SMS 2 | | |
| Max. Marks | 60 | Score | 43 |
| Certification Course Summary | | | |
| Course | HADOOP | | |
| Certificate Provider | GREATLEARNING | Duration | 48 MINUTES |
| Coding Challenges | | | |
| Problem Statement: C Program to Reverse a Linked List in groups of given size. | | | |
| Status: COMPLETED | | | |
| Uploaded the report in Github | | YES | |
| If yes Repository name | | alvas-education-foundation/sarang_vk | |
| Uploaded the report in slack | | YES | |

```


#include<stdio.h>
#include<stdlib.h>
struct Node
{
int data;
struct Node* next;
};
struct Node reverse(struct Node head,int k)
{
struct Node current= head;
struct Node next= Null;
struct Node prev= Null;ko
int count = 0;
while(current!=Null && count<k)
{
next= current->next;
current->next = prev;
prev= current;
current= next;
count++;
}
if ( next!=Null)
head->next= reverse( next,k);
return prev;
}
void push( struct Node ==head_ref,intnew_data)
{
struct Node= new_node= (struct Node*) malloc(sizeof(struct Node));
}
}
int main()
{
Struct node *prev,*head,*p;
intn,i;
printf ("number of elements:");
scanf("%d",&n);
head=NULL;
for(i=0;i<n;i++)
{
p=malloc(sizeof(struct node));
scanf("%d",&p->data);
p->next=NULL;
if(head==NULL)
head=p;
else

```

```

prev->next=p;
prev=p;
}
return 0;
}

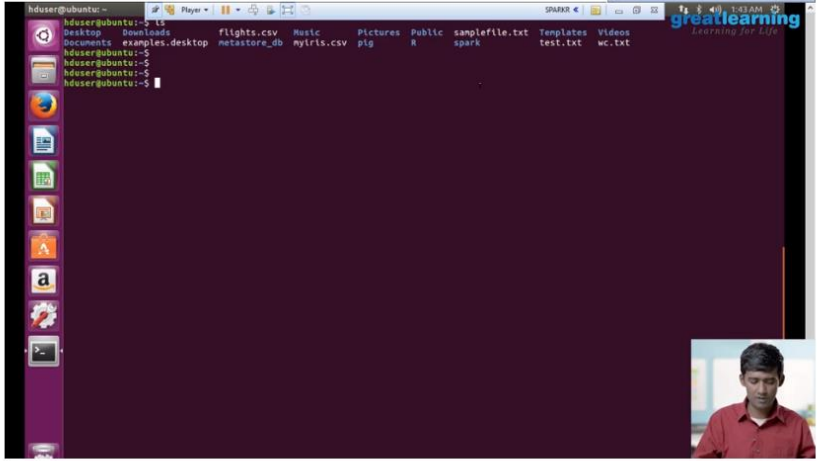
```


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- Mapreduce: A Programming paradigm



Test Completed!

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Your Score **43** / 60

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