

DAILY ONLINE ACTIVITIES SUMMARY

Date:	17-06-2020	Name:	SAFNAAZ
Sem & Sec	8th B	USN:	4AL16CS081
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Amazon web service		
Certificate Provider	Aws	Duration	3 Hours
Coding Challenges			
Problem Statement: c program for triply linked list			
Status: COMPLETED			
Uploaded the report in Github		YES	
If yes Repository name		Safnaazsheikh	
Uploaded the report in slack		YES	

Certification Course Details:

ML Building Blocks Services Machine Learning Terminology and Process - Google Chrome

content.aws.training/wbt/mlbtx/en/m1/1.0.0/story_html5.html?endpoint=https%3a%2f%2firs.aws.training%2fTCAP%2f&auth=Basic%20OmYzODg2Y...

aws

We launch

Menu

- Machine Learning Terminology a...
- Machine Learning Terminology a...
- Machine Learning Terminology
- Machine Learning Terminology a...
- Step 1: The Business Problem
- Step 2: The Machine Learning Questions to Ask
- Machine Learning Problems
- Machine Learning Problem De...
- Step 3: Develop Your Dataset
- Data collection & Integration
- Data Collection & Integration
- Step 4: Data Preparation
- Data Cleaning
- Impute Missing Values
- Shuffle Training Data
- Test-Validation-Train Split
- Cross Validation
- Step 5: Data Visualization & A...
- Data Visualization & Analysis
- Data Visualization and Analysis
- Feature & Target Summary

Machine Learning Terminology and Process

Machine Learning Terminology

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Training

Training Dataset

Test Dataset

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- Step 4: Data Preparation
- Data Cleaning
- Impute Missing Values
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- Step 5: Data Visualization & A...
- Data Visualization & Analysis
- Data Visualization and Analysis
- Feature & Target Summary
- Feature-Target Correlation: Sc...
- Step 6: Feature Engineering
- Feature Engineering
- Numeric Value Binning
- Quadratic Features
- Non-Linear Feature Transfor...
- Domain-Specific Transformati...
- Step 7: Model Training
- Parameter Tuning
- Step 8: Model Evaluation
- Overfitting & Underfitting
- Model Performance Metrics

Machine Learning Terminology and Process

Step 5: Data Visualization & Analysis

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Data Augmentation

Feature Augmentation

Business Problems

ML Problem Framing

Data Collection & Integration

Data Preparation

Data Visualization & Analysis

Prediction

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Coding challenges online details:

c program for triply linked list

```
#include<stdio.h>
struct SLL;
struct TLL {
    struct TLL *top;
    struct TLL *bottom;
    struct SLL *next;
};
typedef struct TLL tnode;
typedef struct SLL {
    char ch;
    struct SLL *link;
};
typedef struct SLL snode;
snode *newnode, *ptr, *prev, *temp;
snode *first = NULL, *last = NULL;
tnode *newt, *tlast = NULL, *ttemp;
//--- TLL node---
tnode* create_tnode()
{
    newt = (tnode *)malloc(sizeof(tnode));
    if (newt == NULL)
    {
        printf("\nMemory was not allocated");
        return 0;
    }
    else
    {
        newt->top = NULL;
        newt->bottom = NULL;
        newt->next = NULL;
        return newt;
    }
}
//---SLL---
snode* create_node(char c)
{
    newnode = (snode *)malloc(sizeof(snode));
    if (newnode == NULL)
    {
        printf("\nMemory was not allocated");
        return 0;
    }
    else
    {
        newnode->ch = c;
        newnode->link = NULL;
    }
}
```

```

return newnode;
}
}
//--- insert SLL---
void insert_node_first(char c)
{
newnode = create_node(c);
if(tlast->next == NULL)
tlast->next = newnode;
if (first == last && first == NULL)
{
first = last = newnode;
first->link = NULL;
last->link = NULL;
}
else
{
temp = first;
first = newnode;
first->link = temp;
}printf("\n----INSERTED %c TO SLL----", c);
}
//---insert TLL---
void insert_Tnode()
{
newt = create_tnode();
if (tlast == NULL)
{
tlast = newt;
tlast->next = NULL;
tlast->top = NULL;
tlast->bottom = NULL;
}
else
{
ttemp = tlast;
tlast = newt;
tlast->next = NULL;
tlast->top = ttemp;
tlast->bottom = NULL;
ttemp->bottom = tlast;
}
printf("\n----CREATED NEW TLL----");
}
void main()
{
char s[100], n;
int i;
scanf("%[^;]s",s);
insert_Tnode();
for(i = 0; s[i] != '\0'; i++)

```

```
{  
n = s[i];  
if(n == '\n')  
insert_Tnode();  
else  
insert_node_first(n);  
}  
printf("\n%s\n",s);  
}
```