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| CS-217 |
| ASSIGNMENT #1 |
| OBJECT ORIENTED PROGRAMMING |

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| ANUSHA SAAD -SECTION: H  19K-0281 |

1.OBJECTS:

* EMPLOYEE
* OFFICES
* BOSS
* CATS
* NO OF EMPLOYEE

2. REMOVING IRRELEVANT OBJECTS:

* EMPLOYEE
* OFFICES
* BOSS

3.IDENTIFYING ATTRIBUTES AND BEHAVIOUR:

# EMPLOYEE:

## Attributes:

* ID
* Name
* Date of birth
* Salary
* Designation

## Behaviour :

* Data collection

# Offices :

## Attributes:

* Location
* No of employees
* Budget

## Behaviour:

* Open
* Close

# Boss :

## Attributes :

* Name
* Date of birth
* ID
* salary
* Department

## Behaviour:

* Instructing employees for work

# 

# CODE IN C++ :

Include <iostream>

Using namespace std;

Class employee{

String id;

String name;

String dob;

float salary;

String designation;

Void datacollection();

};

Class office{

String location;

String noofemp;

String budget;

Void open();

Void close();

};

Class boss{

String name, department, ID ,dob ;

Float salary;

Void instructingemployees();

};