

# Java Assignment Two

1. Suppose the month December starts with Sunday. Write a java program that will take input of a day of the month as integer and print the day name.

Sample input = 1

Output = Sunday

Input = 20

Output = Friday

Condition: The input must be between 1 to 31

2. Write a java program to disburse/pay the salary of employees.

Details:

There are total six grades/ranks; Grade one is the highest and grade 6 is the lowest. There are total 10 employees at the company - grade one: 1, grade two: 1, grade three: 2, grade four: 2, grade five: 2, grade six: 2. Each employee has name, grade/rank, address, mobile and a bank account. The bank account has account type - savings/current, account name, account number, current balance, bank and branch name etc. The salary is divided into the following heads -

Basic

House rent - 20% of the basic

Medical allowance - 15% of the basic

The basic salary of the lowest grade will be taken as input. The basic of the others grade will be calculated as basic of the previous grade + 5000 taka.

The company will have a main bank account. The initial balance will be taken as input. From the company account the salary will be transferred to the employees account. If during the salary transfer, the company bank account run out of money, there will be an input option to add more money to the account and then continue the salary payment.

Summary:

Inputs:

1. Basic salary of the lowest grade
2. Balance of the company bank account

Tasks and outputs:

1. Prepare the list of employees of the company
2. Calculate the salary of each employee
3. Transfer the salary amount from main account to employees' accounts
4. Print the name, rank and salary of each employee
5. Print the total paid salary and remaining balance of the company account.