

# TEST SUITE

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Work Management System (WMS)

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## CLASSES

### Worker Class :

#### A. Add Worker

name	– “sree”, “bob”, “robert”, “tom”, “martha”, “julia”
Contact	- 123, 234, 64557, 376476, 12455, 5768
worker_id	- 1, 2, 3, 4, 5, 6
Role	- “painter”, “carpenter”, “architect”, “programmer”, “chef”, “plumber”
skill_level	- “expert”, “beginner”, “intermediate”, “expert”, “beginner”, “intermediate”
Gender	- “F”, ”M”, ”M”, ”M”, ”F”, ”F”
Availability	- 1, 1, 1, 1, 1, 1
noofhours_worked	- 0, 0, 0, 0, 0, 0
works_completed	- NULL, NULL, NULL, NULL, NULL, NULL, NULL
last_active_work_date	- NULL, NULL, NULL, NULL, NULL, NULL, NULL

Test cases : Pass

#### B. Delete Worker

worker_id	- 3
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Test cases : Pass

#### C. Edit Worker

worker_id	- 2
Attribute name	- contact

Test cases : Pass

#### D. Display a worker

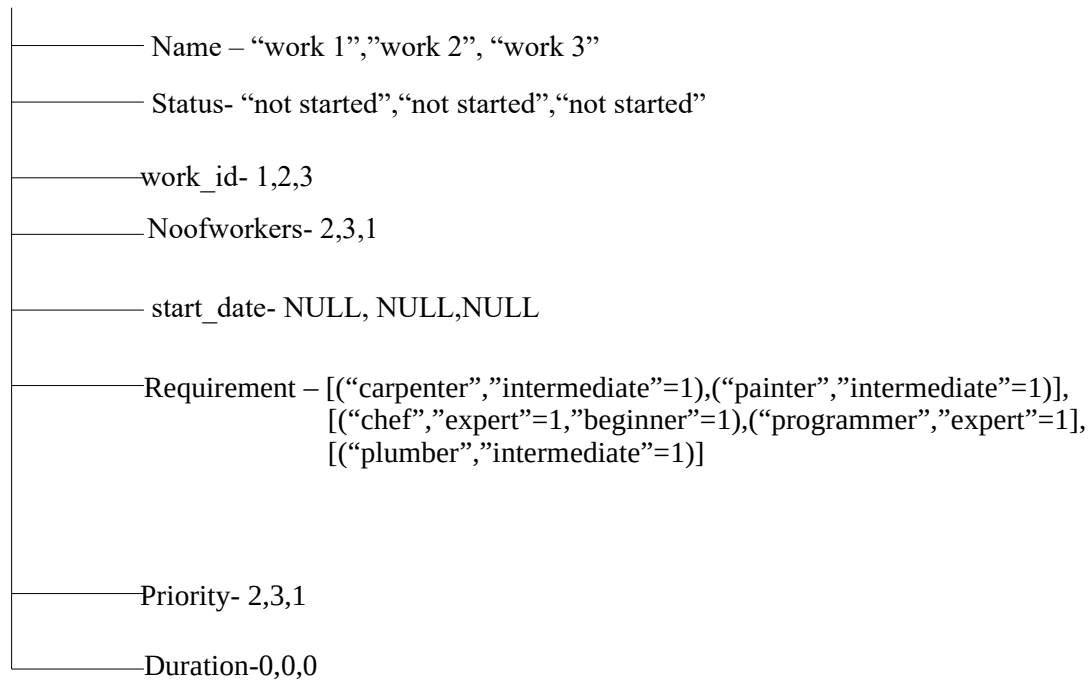
worker_id	- 5
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Test cases : Pass

#### E. EXIT

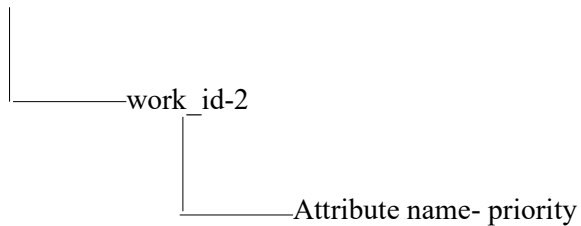
## Work Class :

### A. Add Work



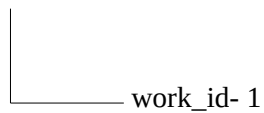
Test cases: Pass

### B. Edit Work



Test cases: Pass

### C. Display a work



Test cases: Pass

### D. EXIT

# GLOBAL FUNCTIONS

## A. Display all works

Displays details of all the works in table

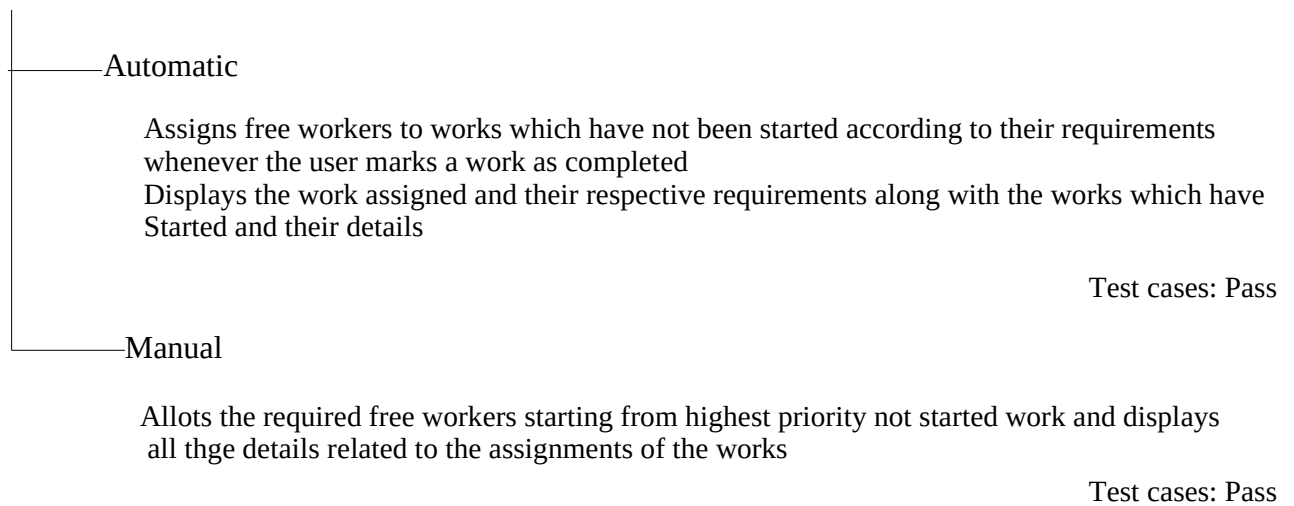
Test cases: Pass

## B. Display all workers

Displays details of all the works in table

Test cases: Pass

## C. Assignment



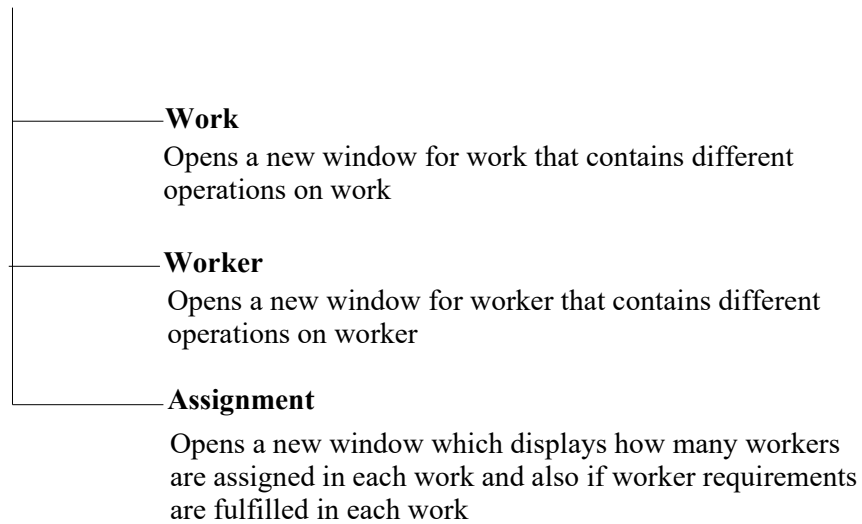
# INTERFACES

## 1. Introduction Window

This is the introduction page which contains a “enter” button , which on clicking takes to a new window.

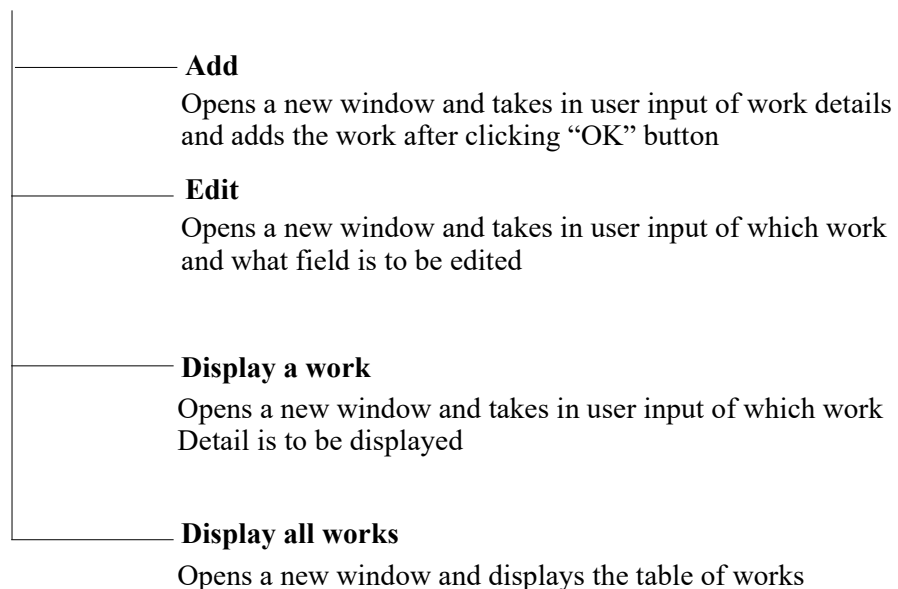
## 2. Options Window

This window displays three buttons



## 3. Work Window

This window displays buttons for different operations, “Exit” button and “OK” button



#### 4. Worker Window

This window displays buttons for different operations, “Exit” button and “OK” button

	<b>Add</b> Opens a new window and takes in user input of worker details and adds the worker after clicking “OK” button
	<b>Edit</b> Opens a new window and takes in user input of which worker and what field is to be edited
	<b>Delete</b> Opens a new window and takes in user input of which worker is to be deleted
	<b>Display a worker</b> Opens a new window and takes in user input of which worker detail is to be displayed
	<b>Display all workers</b> Opens a new window and displays the table of workers

#### 5. Assignment Window

This window displays the table of works with how many workers are assigned and the status of work if it is started or completed and also displays if in each work, workers requirements are fulfilled or not