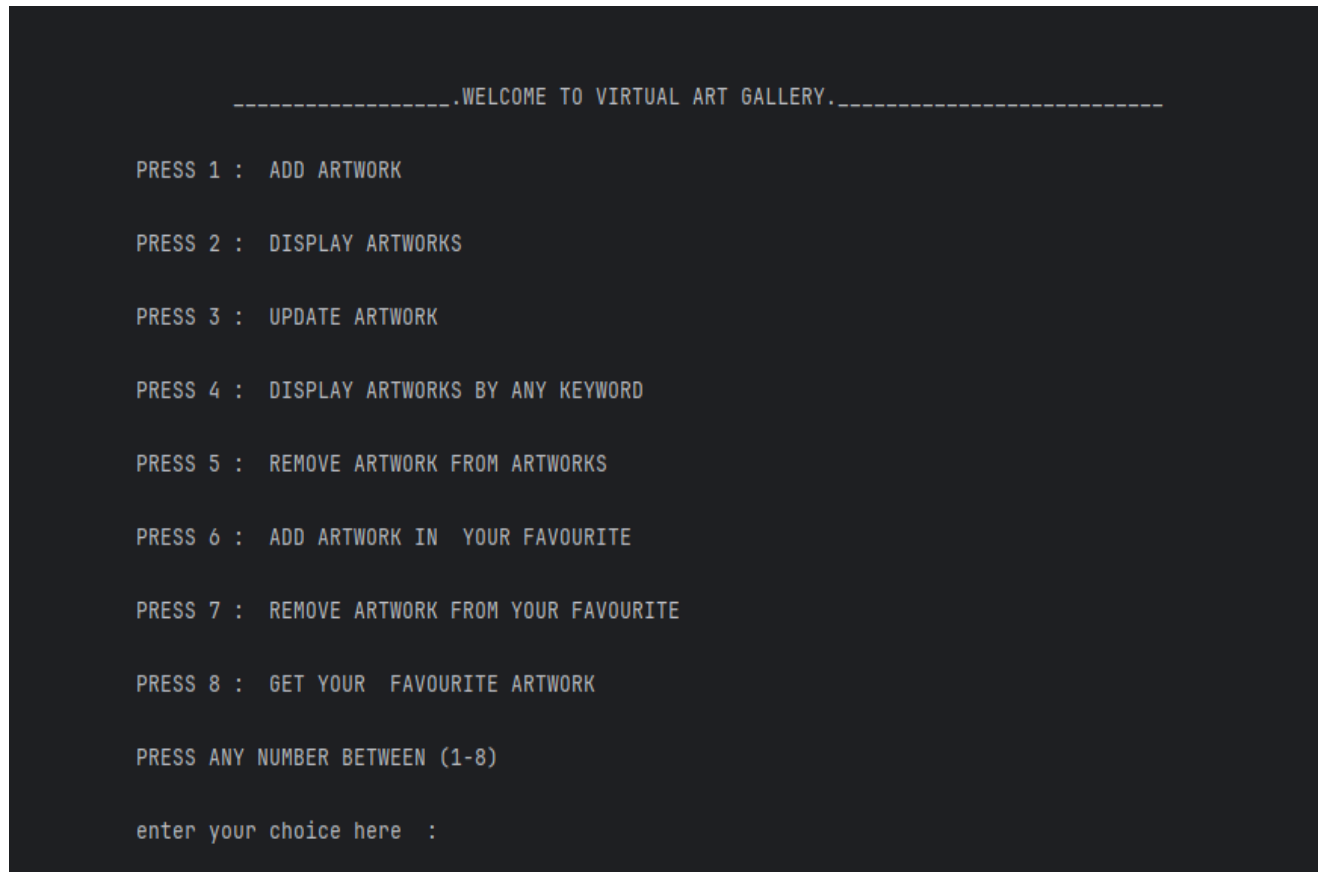


## VIRTUAL ART GALLERY DISPLAY SCREEN

### MAIN MENU



Menu Contain options such as Add artwork,Display Artwork,update Artwork etc.  
Press any number between 1 to 8 :

## ADD ARTWORK

```
enter your choice here : 1

ENTER ARTWORK TITLE : Separation

ENTER ARTWORK DESCRIPTION : a young fair-haired woman looking out to sea while her hair flows out to the man's chest

ENTER ARTWORK CREATION DATE : 1944-01-23

ENTER ARTWORK MEDIUM : Oil on canvas

ENTER ARTWORK IMAGE URL : https://www.edvardmunch.org/images/paintings/separation.jpg

ENTER ARTWORK'S ARTIST ID : 204
```

Artwork title = Separation

Artwork description = It depicts a man and a woman in the process of a separation.

Artwork creation date = 1944-01-23

Artwork medium = Oil on canvas

Artwork url = <https://www.edvardmunch.org/images/paintings/separation.jpg>

Artist ID = 204

```
IMAGE URL      : https://www.edvardmunch.org/images/paintings/separation.jpg
ARTIST ID      : 204
```

After clicking on the image url.....



## UPDATE ARTWORK

```
enter your choice here : 3

ENTER ARTWORK ID 124

PRESS 1      : ENTER TITLE
PRESS 2      : ENTER DESCRIPTION
PRESS 3      : ENTER MEDIUM
PRESS 4      : CREATION DATE
PRESS 5      : IMAGE URL

enter your choice here : |
```

Artwork ID = 124

update Medium = oil painting

```
ENTER ARTWORK ID 128

PRESS 1      :  ENTER TITLE

PRESS 2      :  ENTER DESCRIPTION

PRESS 3      :  ENTER MEDIUM

PRESS 4      :  CREATION DATE

PRESS 5      :  IMAGE URL

enter your choice here : 3

ENTER MEDIUM :  oilpainting

ARTWORK UPDATED SUCCESSFULLY
```

## DISPLAY ARTWORK

```
enter your choice here : 2

ENTER ARTWORK ID 124

ARTWORK DETAILS

=====

ARTWORK ID      : 124
TITLE           : The Last Supper
DESCRIPTION      : depicts the shock that one of the jesus desciples will betray Jesus Christ.
CREATION DATE   : 1498-01-01
MEDIUM          : Fresco
IMAGE URL        : https://image-url.com/24
ARTIST ID       : None

=====
```

Artwork ID =124

## DISPLAY ARTWORK'S BY ANY KEYWORD

```
enter your choice here : 4

PRESS 1 : ENTER TITLE

PRESS 2 : ENTER DESCRIPTION

PRESS 3 : ENTER MEDIUM

enter your choice here : 1

ENTER ANY KEYWORD OF TITLE : night
```

```
ARTWORK DETAILS
=====

ARTWORK ID : 101
TITLE      : The Starry Night
DESCRIPTION : A famous oil painting by Vincent van Gogh
CREATION DATE : 1889-06-01
MEDIUM     : Oil on Canvas
IMAGE URL   : https://en.wikipedia.org/wiki/File:Van\_Gogh\_-\_Starry\_Night\_-\_Google\_Art\_Project.jpg
ARTIST ID   : 201

=====

ARTWORK ID : 111
TITLE      : Starry Night Over the Rhône
DESCRIPTION : Painting by Vincent van Gogh
CREATION DATE : 1888-01-01
MEDIUM     : Oil on Canvas
IMAGE URL   : https://en.wikipedia.org/wiki/Starry\_Night\_Over\_the\_Rh%C3%B4ne#/media/File:Starry\_Night\_Over\_the\_Rhone.jpg
ARTIST ID   : 211
```

It will return all the Artwork list which has “NIGHT” keyword in their Title

## REMOVE ARTWORK

```

PRESS 3 :  UPDATE ARTWORK

PRESS 4 :  DISPLAY ARTWORKS BY ANY KEYWORD

PRESS 5 :  REMOVE ARTWORK FROM ARTWORKS

PRESS 6 :  ADD ARTWORK IN  YOUR FAVOURITE

PRESS 7 :  REMOVE ARTWORK FROM YOUR FAVOURITE

PRESS 8 :  GET YOUR  FAVOURITE ARTWORK

PRESS ANY NUMBER BETWEEN (1-8)

enter your choice here  :  5

ENTER ARTWORK ID :  128

ARTWORK DELETED SUCCESSFULLY
```

Artwork along with from “Artwork table” will automatically be removed from “User Favourite Table” and “Artwork Gallery” table

```

PRESS 2 :  DISPLAY ARTWORKS

PRESS 3 :  UPDATE ARTWORK

PRESS 4 :  DISPLAY ARTWORKS BY ANY KEYWORD

PRESS 5 :  REMOVE ARTWORK FROM ARTWORKS

PRESS 6 :  ADD ARTWORK IN  YOUR FAVOURITE

PRESS 7 :  REMOVE ARTWORK FROM YOUR FAVOURITE

PRESS 8 :  GET YOUR  FAVOURITE ARTWORK

PRESS ANY NUMBER BETWEEN (1-8)

enter your choice here  :  5

ENTER ARTWORK ID :  128
EXCEPTION DETAILS  :  ARTWORK NOT FOUND
```

Give exception”Artwork not found” if artwork Id not present in “Artwork Table”

## ADD ARTWORK TO “USER FAVOURITE ARTWORK ” TABLE

```

PRESS 6 : ADD ARTWORK IN YOUR FAVOURITE

PRESS 7 : REMOVE ARTWORK FROM YOUR FAVOURITE

PRESS 8 : GET YOUR FAVOURITE ARTWORK

PRESS ANY NUMBER BETWEEN (1-8)

enter your choice here : 6

ENTER ARTWORK ID : 124

ENTER USER ID : 302
USER ID      : 302
ARTWORK ID   : 124

ADDED ARTWORK INTO USER FAVOURITE TABLE
```

## REMOVE ARTWORK FROM “USER FAVOURITE ARTWORK ” TABLE

```

PRESS ANY NUMBER BETWEEN (1-8)

enter your choice here : 7

PRESS 1 : ENTER ARTWORK ID

PRESS 2 : ENTER USER ID

enter your choice here : 2

ENTER USER ID : 302

ARTWORK DELETED FROM USER FAVOURITE ARTWORK
```

Can remove artwork using

- 1) Artwork ID
- 2) User ID

## RETRIEVE USER FAVOURITE ARTWORK

```
PRESS 7 : REMOVE ARTWORK FROM YOUR FAVOURITE

PRESS 8 : GET YOUR FAVOURITE ARTWORK

PRESS ANY NUMBER BETWEEN (1-8)

enter your choice here : 8

ENTER USER ID : 303

USER FAVOURITE ARTWORK DETAILS

USER ID      : 303
TITLE       : The Persistence of Memory
DESCRIPTION  : Surrealist painting by Salvador Dali
MEDIUM      : Oil on Canvas
IMAGE URL    : https://en.wikipedia.org/wiki/The\_Persistence\_of\_Memory#/media/File:The\_Persistence\_of\_Memory.jpg

Process finished with exit code 0
```

After clicking on Image URL

