

# SAILING CLUB

AUTORI:

Nicolò Thei

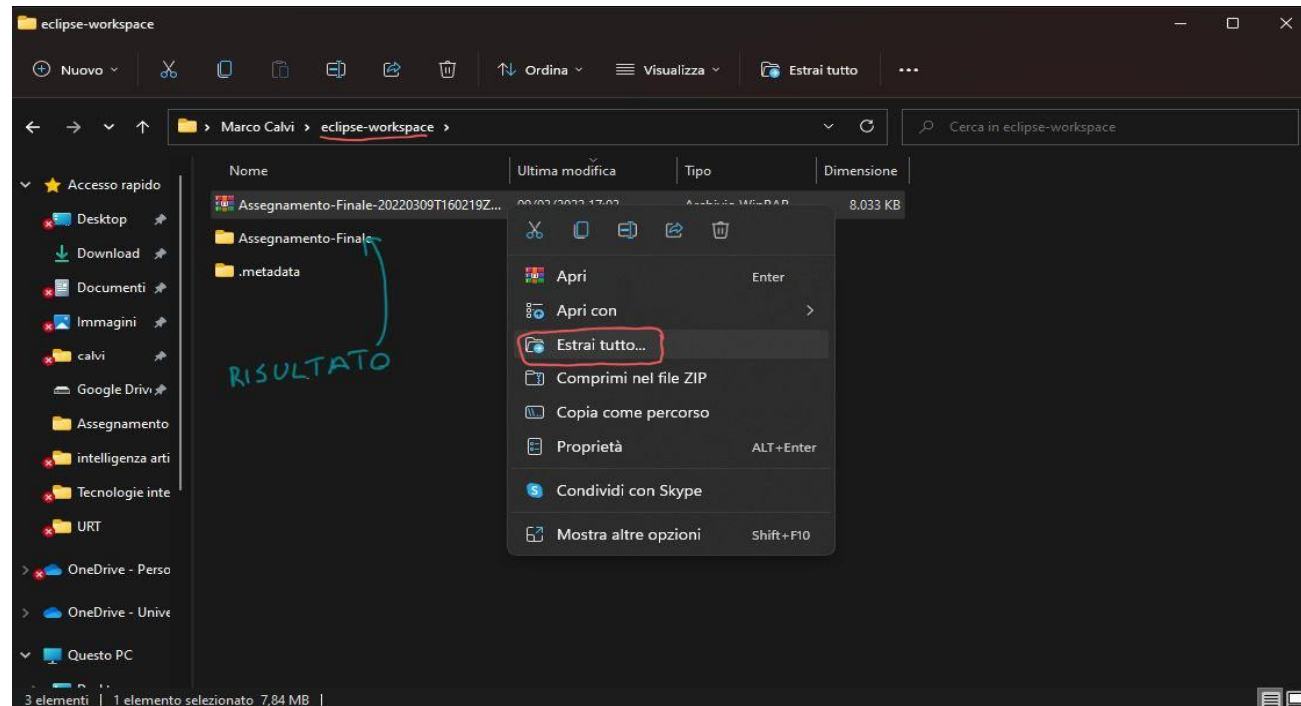
Marco Calvi

# REQUISITI

- Eclipse
- Librerie JavaFX
- XAMPP

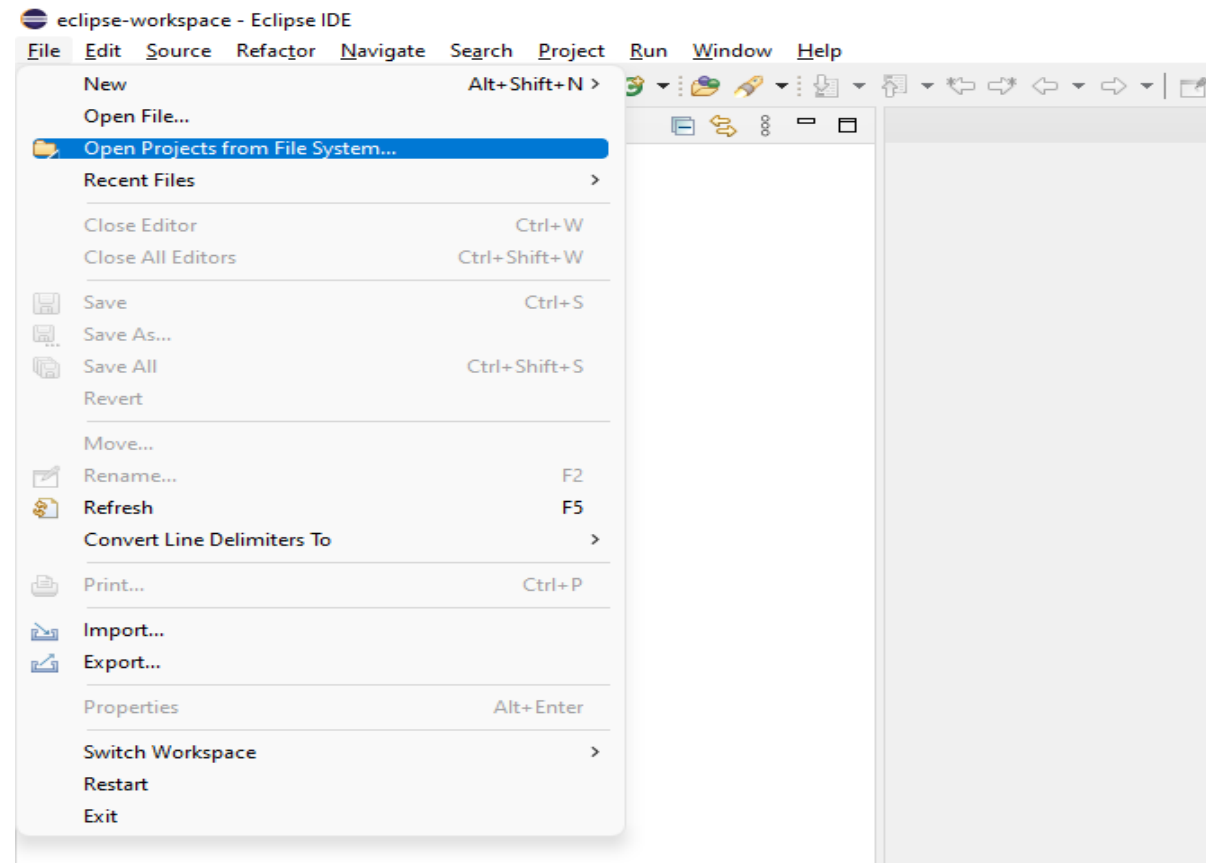
# INSTALLAZIONE

- Scaricare il file zip della cartella contenente il codice del progetto.
- Estrarre il contenuto della cartella in un'apposita directory (preferibilmente nella cartella eclipse-workspace resa disponibile dal programma)



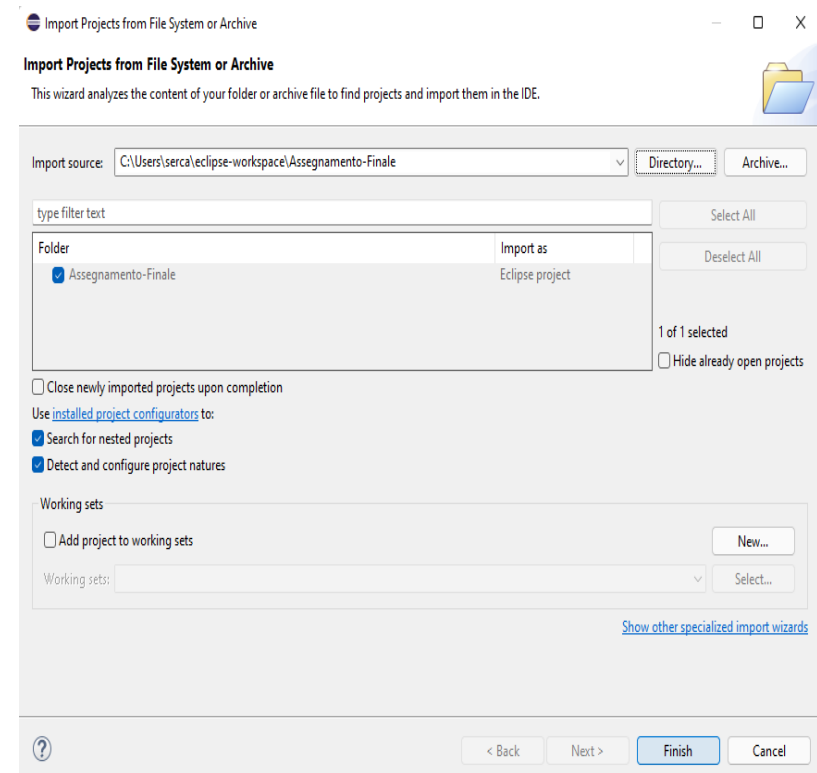
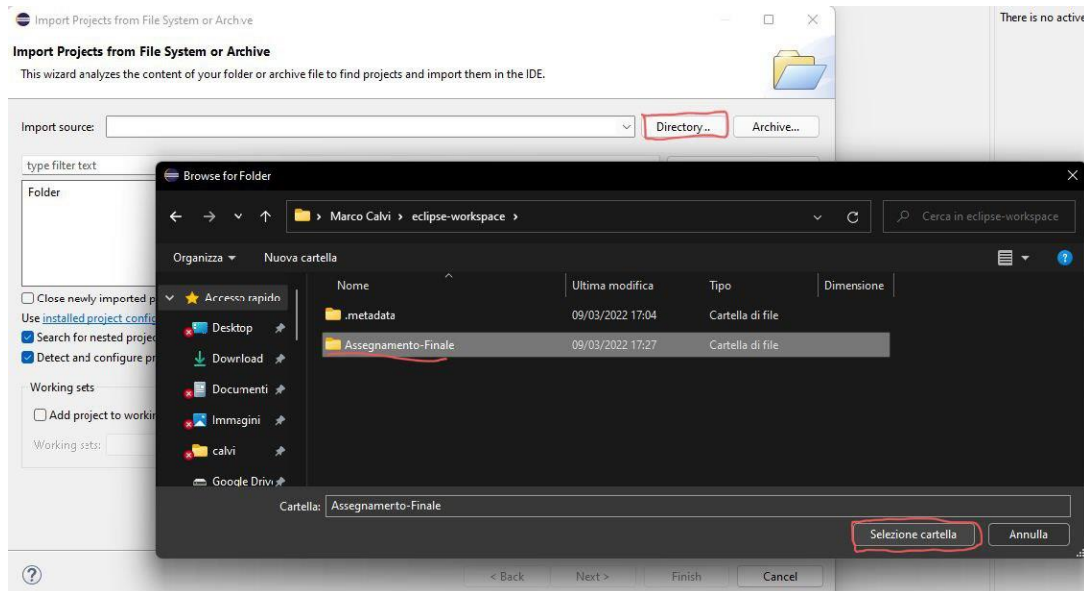
# INSTALLAZIONE

- Aprire Eclipse, cliccare su file e poi su “Open Project from File System”



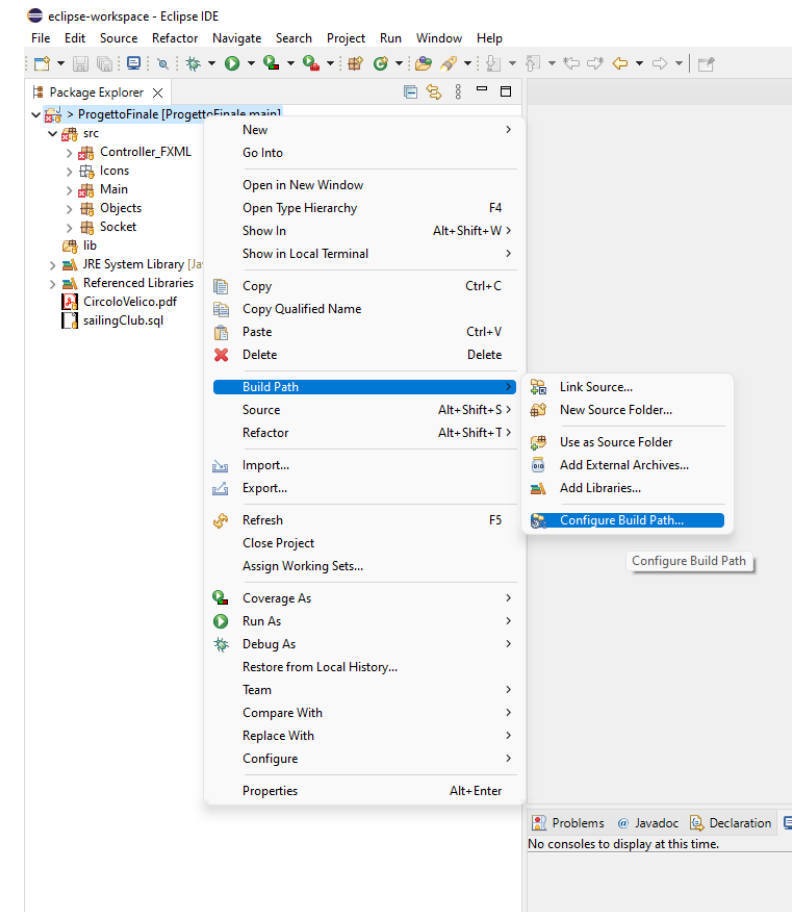
# INSTALLAZIONE

- Cliccare su directory e poi cercare e selezionare la cartella che è stata estratta.
- Cliccare su 'Selezione cartella'.
- E infine cliccare su 'Finish'.



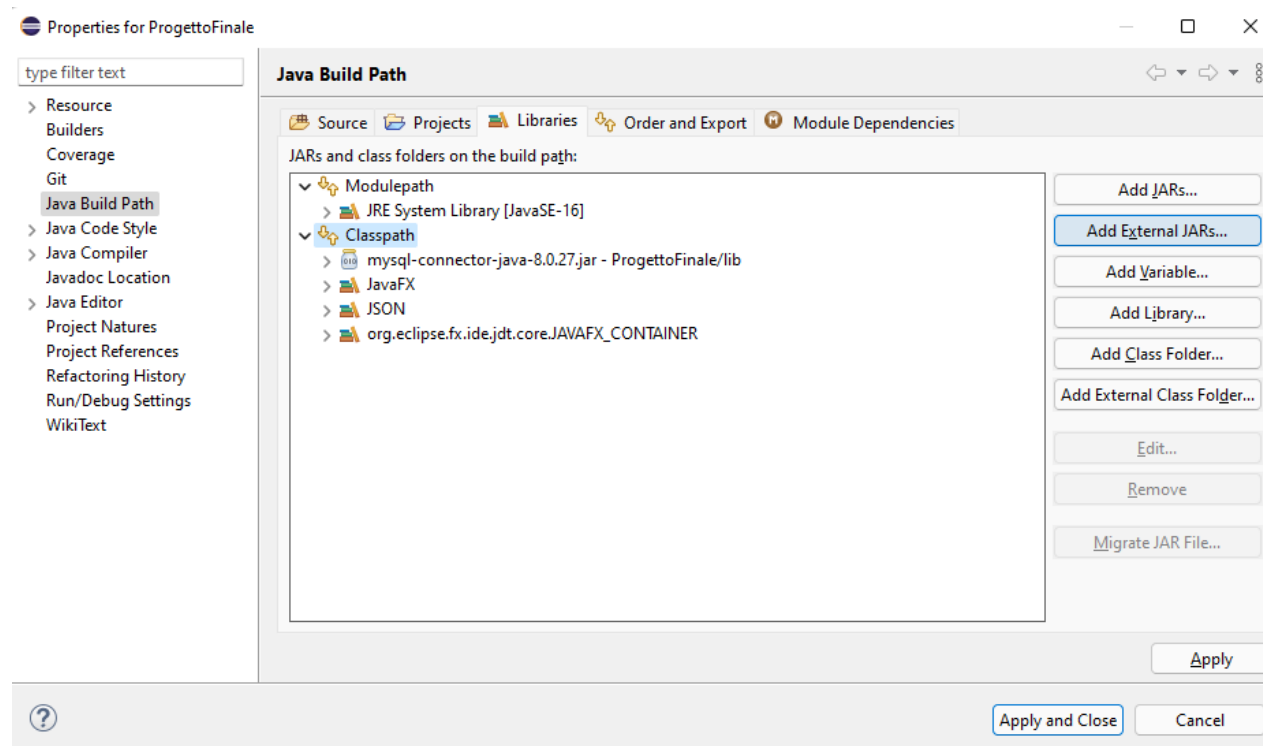
# INSTALLAZIONE

- Premere con il tasto destro sopra il nome del progetto.
- Andare su 'Build Path'
- Cliccare su 'Configure Build Path...'



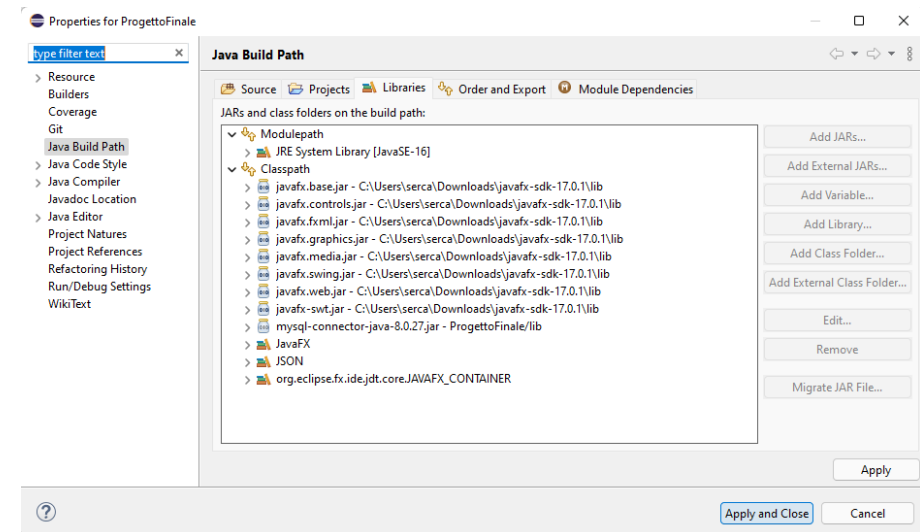
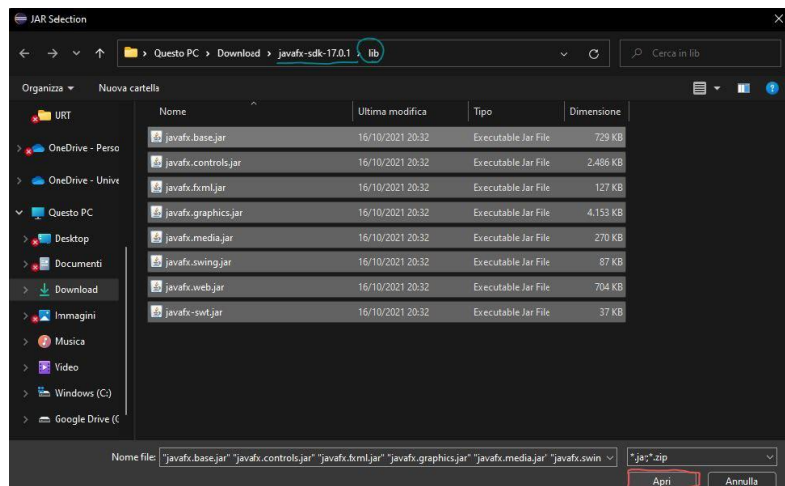
# INSTALLAZIONE

- Cliccare su 'Classpath'
- Cliccare su 'Add External JARs..'



# INSTALLAZIONE

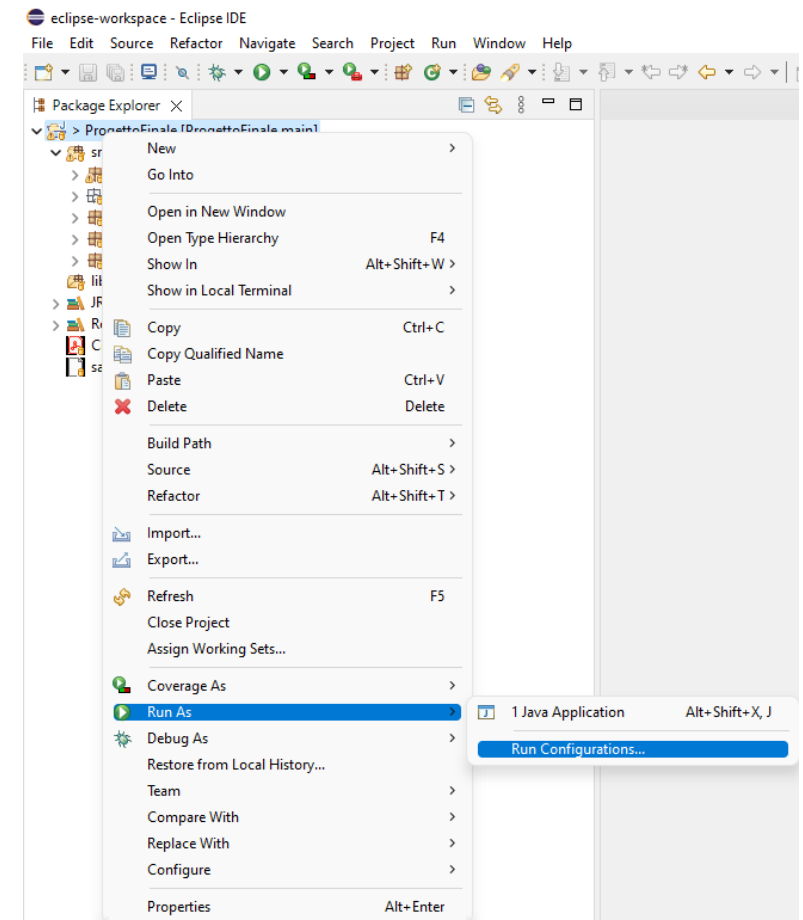
- Entrare nella cartella 'lib' che si trova all'interno della cartella della libreria JavaFX
- Selezionare tutti i file
- Cliccare su apri
- Cliccare su 'Apply end Close'





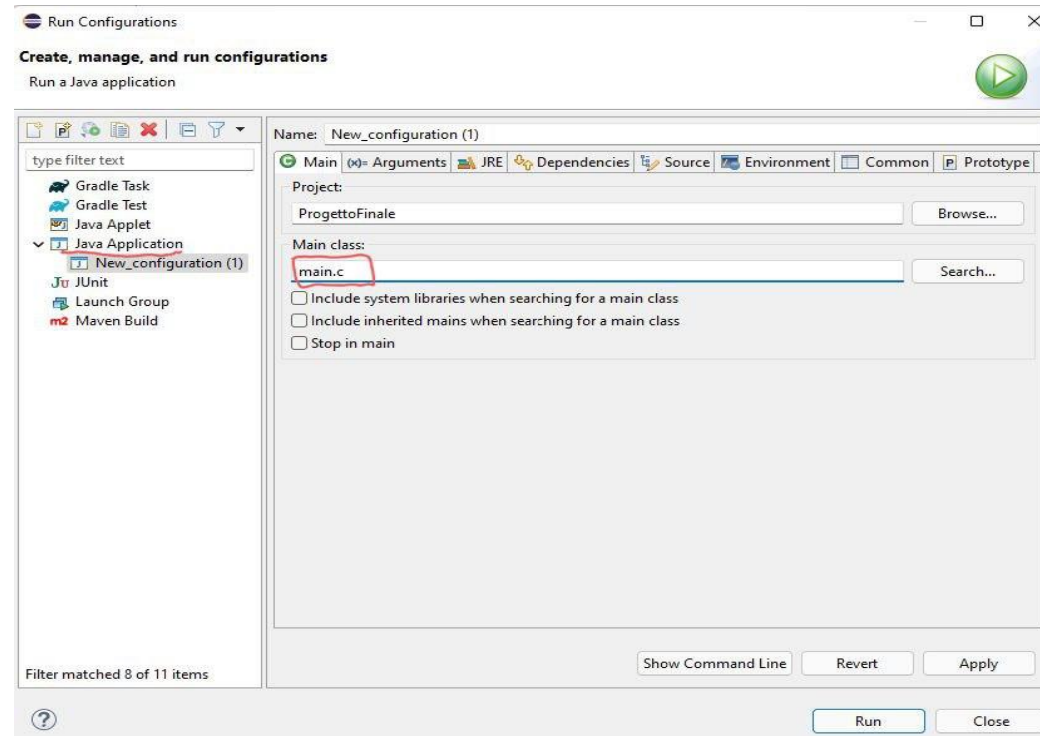
# INSTALLAZIONE

- Cliccare con il tasto destro sul nome del progetto
- Andare su 'Run As'
- Cliccare su 'Run Configuration...'



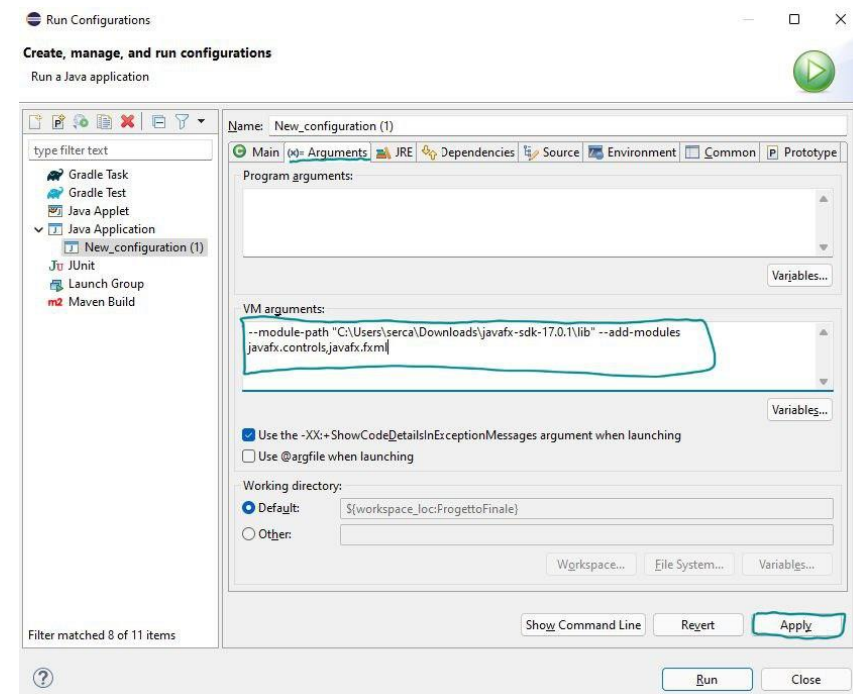
# INSTALLAZIONE

- Cliccare 2 volte su 'Java Application'
- E scrivere nel campo 'Main class' il nome della classe principale 'main.c'



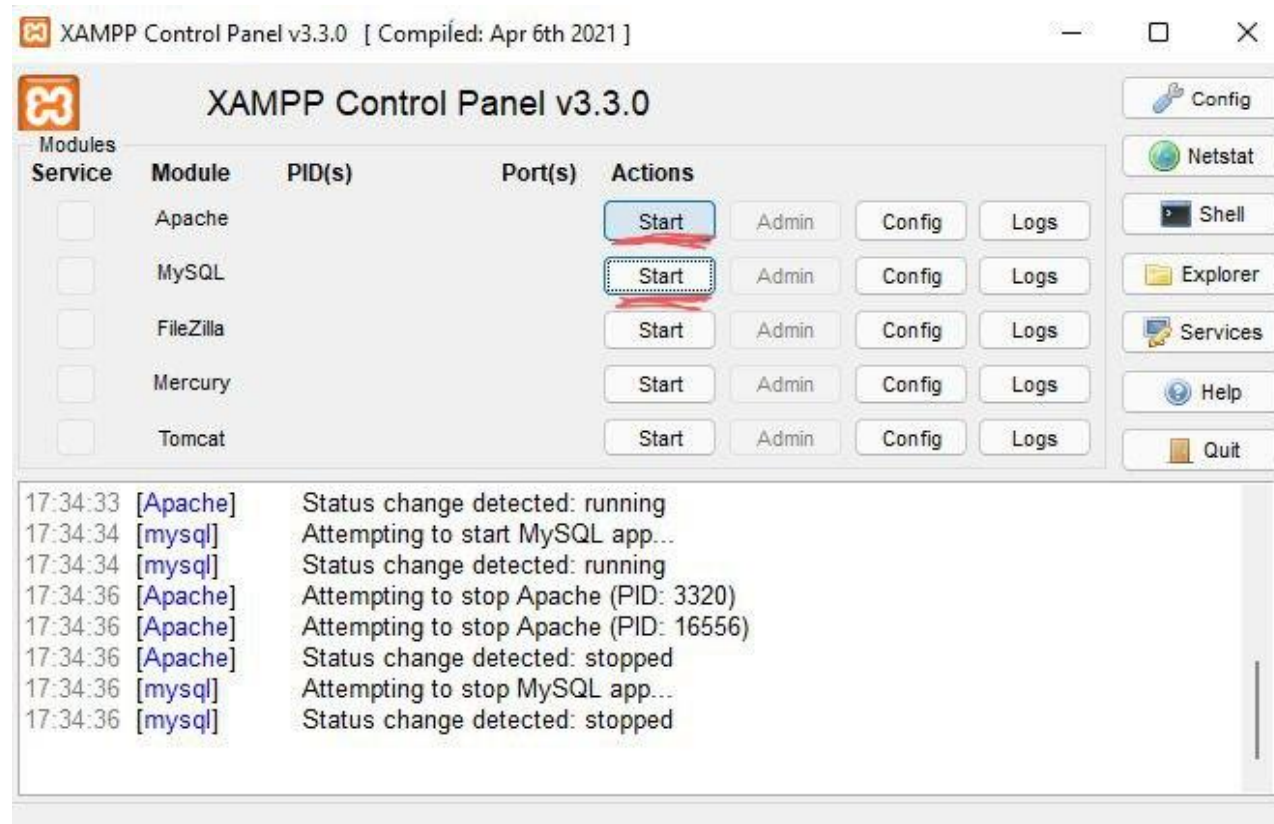
# INSTALLAZIONE

- Andare in 'Arguments'
- In 'VM arguments:' inserire:  
`--module-path "Indirizzo della cartella lib nella libreria JavaFX" --add-modules  
javafx.controls,javafx.fxml`
- Cliccare su 'Apply' e poi 'Close'



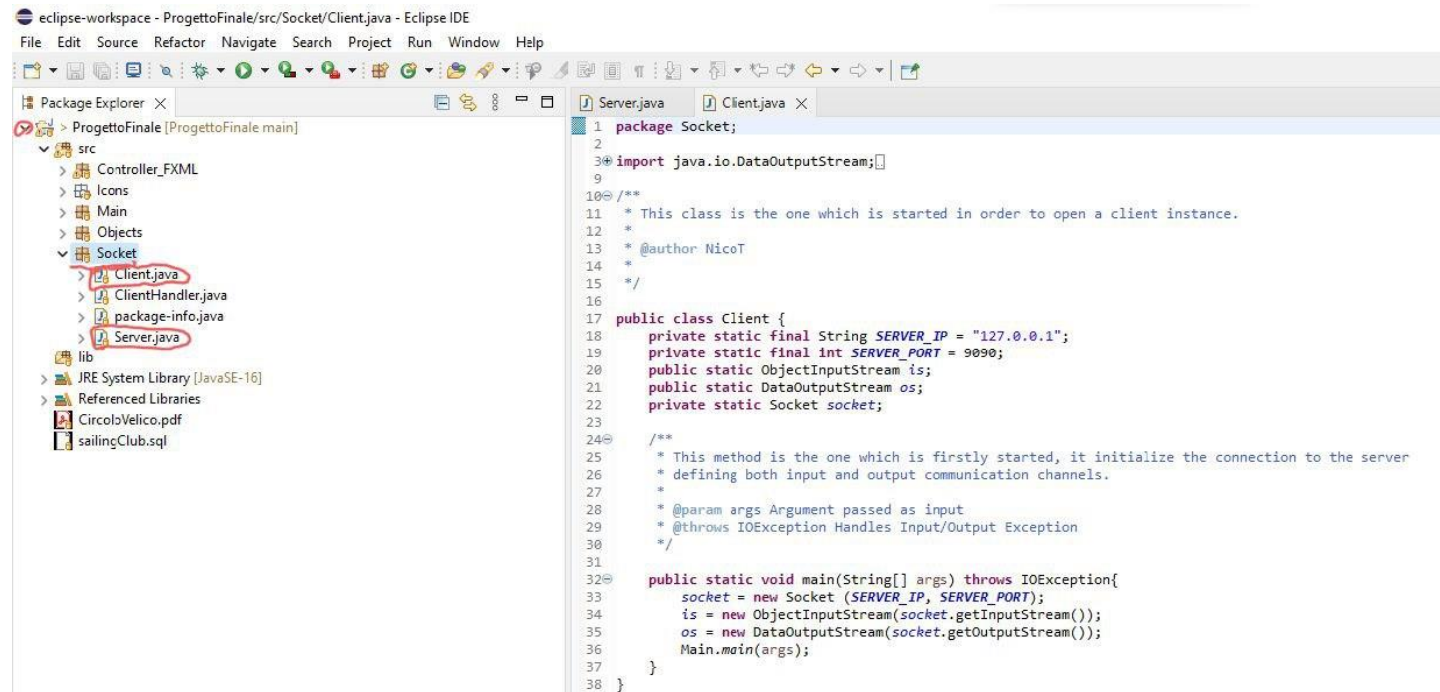
# INSTALLAZIONE

- Aprire XAMPP e cliccare start su Apache e MySQL



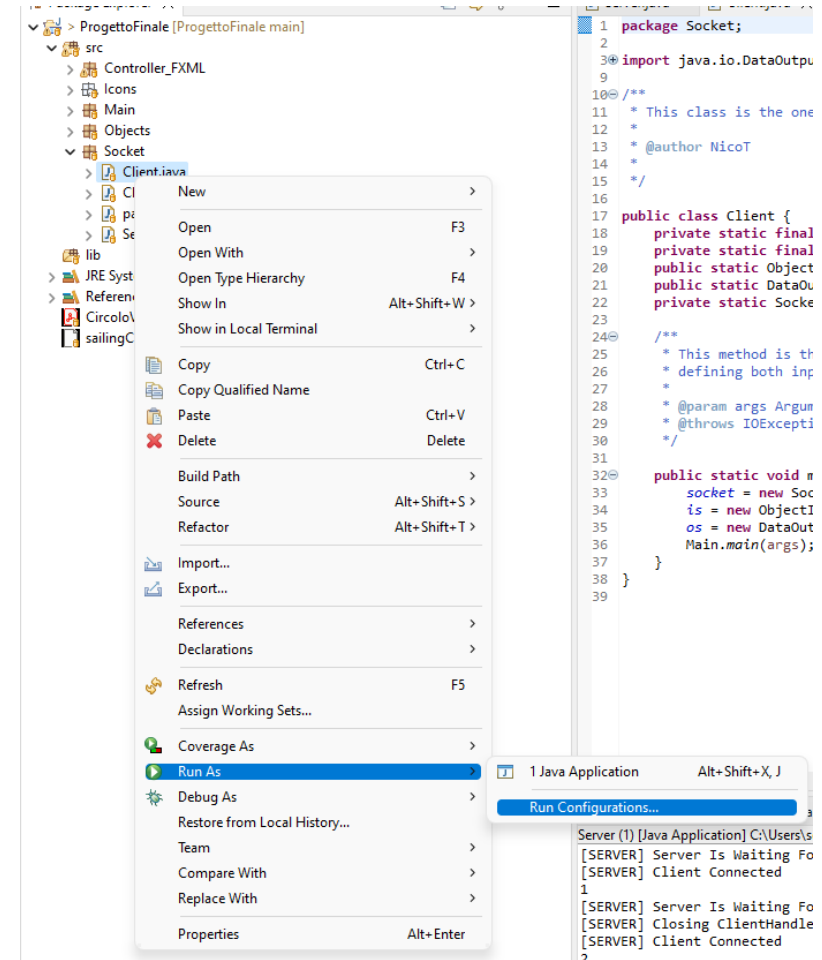
# INSTALLAZIONE

- Aprire il codice del client e del server cliccando due volte su 'Client.java' e 'Server.java' contenuti nel package 'Socket' dentro 'src'



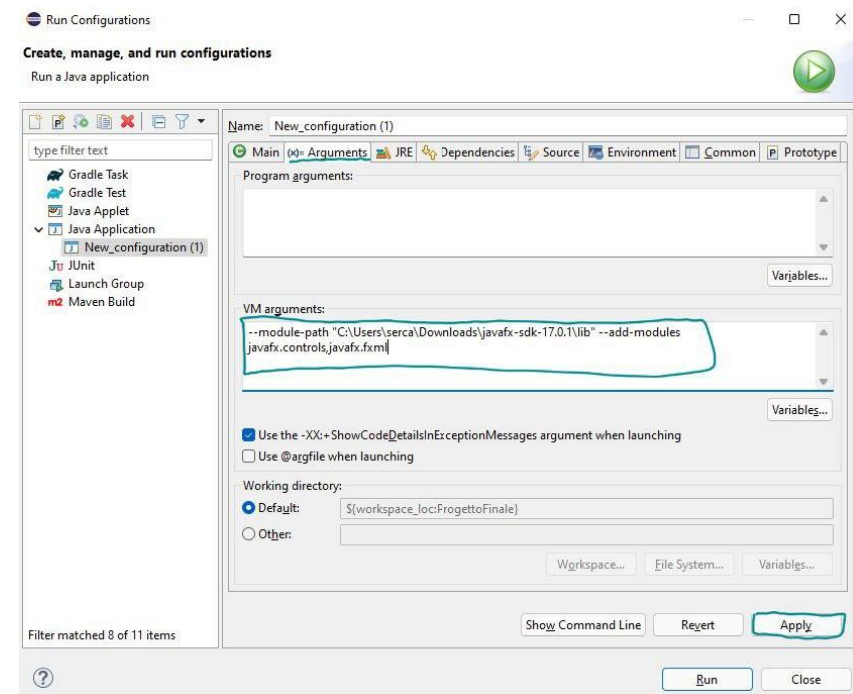
# INSTALLAZIONE

- Cliccare con il tasto destro su 'Client.java'
- Andare su 'Run As'
- Cliccare su 'Run Configuration...'



# INSTALLAZIONE

- Andare in 'Arguments'
- In 'VM arguments:' inserire:  
`--module-path "Indirizzo della cartella lib nella libreria JavaFX" --add-modules  
javafx.controls,javafx.fxml`
- Cliccare su 'Apply' e poi 'Close'



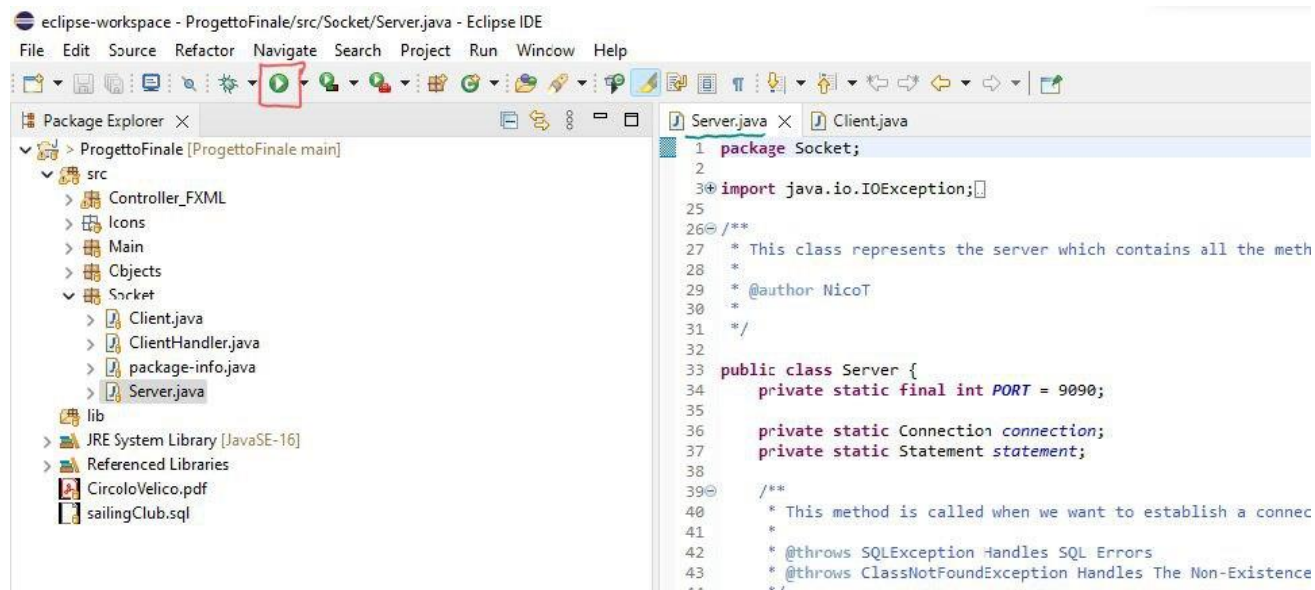
# INSTALLAZIONE

- Ripetere le operazioni delle ultime due slide con 'Server.java'



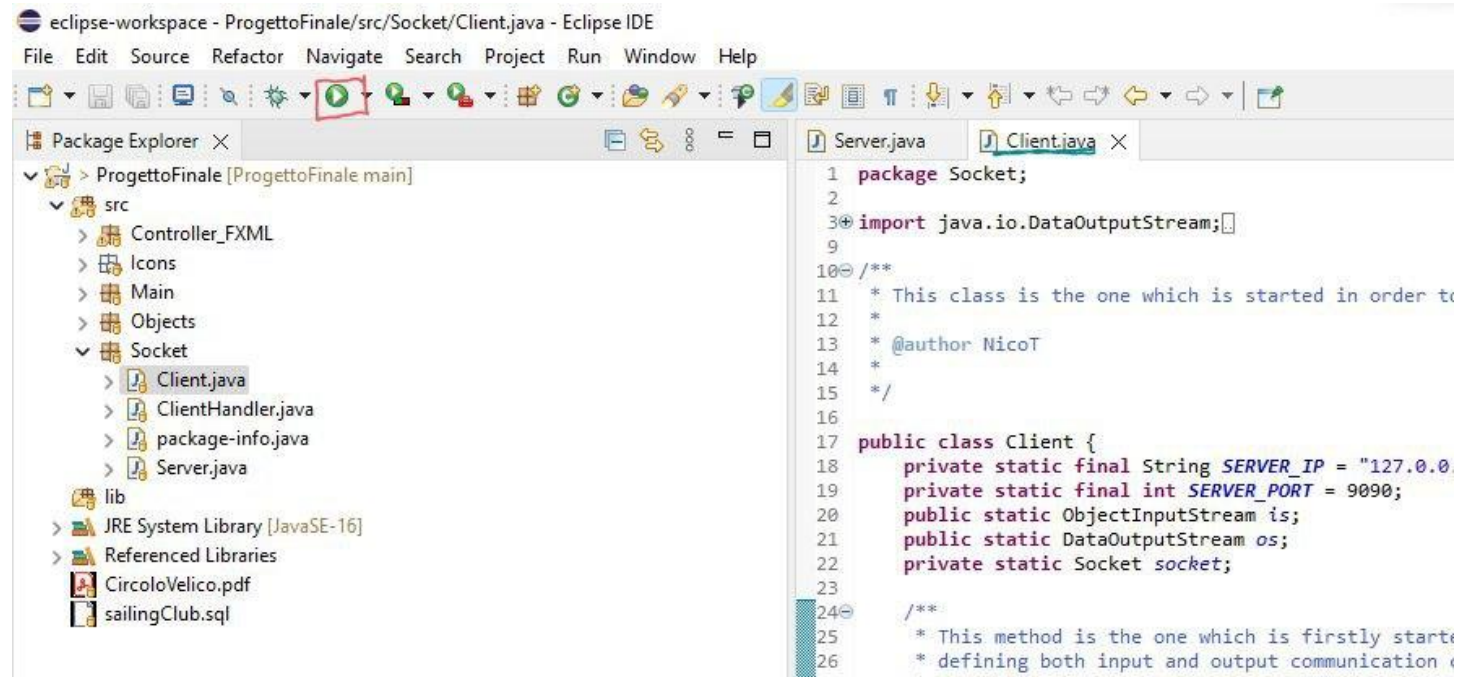
# AVVIO

- Visualizzare il codice del server e cliccare sul tasto verde con la freccia bianca per eseguirlo



# AVVIO

- Visualizzare il codice del client e cliccare sul tasto verde con la freccia bianca per eseguirlo



# LOGIN

- Vi troverete davanti alla schermata di login e bisogna inserire le credenziali: username e password e cliccare



The screenshot shows a web browser window titled "Sailing Club". The page features the club's logo, which consists of a stylized globe with green and orange curved lines around it, followed by the text "Sailing Club". Below the logo, there are two input fields: one labeled "USERNAME" containing the text "ile", and another labeled "PASSWORD" containing five dots. A blue "Login" button is positioned below the password field and is highlighted with a red rectangular box. At the bottom of the page, there is a link that reads "Not Already Registered ? Sign...".

# SIGNUP

- Se non si è ancora registrati cliccare su 'Not already registered? Sign..'



# SIGNUP

- Inserire tutti i dati richiesti facendo attenzione all'username e password perché diventeranno le credenziali per accedere al software
- Poi cliccare su 'signUp'



A screenshot of a web browser window titled "Sailing Club". The page features a logo with a globe and the text "Sailing Club". Below the logo is a "BACK" button. The form contains several input fields with handwritten labels: "NOME" (Mario), "COGNOME" (Rossi), "CODICE FISCALE" (RSSMRA99D2CF205R), "INDIRIZZO" (Via Repubblica (PR)), "USERNAME" (Mario), "PASSWORD" (masked with dots), and "CONFIRM PASSWORD" (masked with dots). A green "SignUp" button is at the bottom, highlighted with a red rectangle.


NOME	Mario
COGNOME	Rossi
CODICE FISCALE	RSSMRA99D2CF205R
INDIRIZZO	Via Repubblica (PR)
USERNAME	Mario
PASSWORD	.....
CONFIRM PASSWORD	.....

SignUp

# SIGNUP

- Pagare l'iscrizione inserire il metodo di pagamento cliccando su 'Choose Method' e poi su '+Add Method'

Sailing Club

 Sailing Club

Name:  Surname:

Address:

☐ Competition Registration Fee ☒ Membership Fee ☐ Boat Storage Fee

Price:  €

Payment Method:

[+ Add Method](#)

[Back](#) [Submit](#)

# SIGNUP

- Scegliere il metodo di pagamento e inserire le specifiche richieste.
- Cliccare su 'submit'

Sailing Club

 Sailing Club

Name:  Surname:

Address:

**Payment Purpose**

☐ Competition Registration Fee ☒ Membership Fee ☐ Boat Storage Fee

**Price**

€

**Payment Method**

+ Add Method

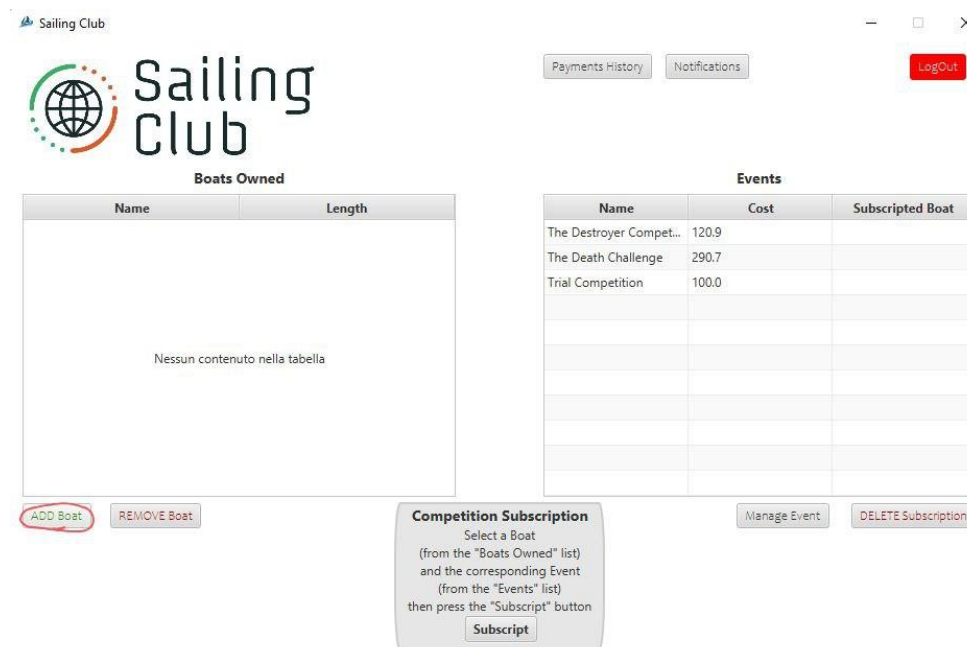
☒ Credit/Debit Card ☐ IBAN

Card Number:

Expiry:   CVC:

# ADD BOAT

- Cliccare il bottone 'Add boat'
- Inserire nome e lunghezza negli appositi spazi e cliccare 'ADD boat'



Sailing Club

Payments History Notifications Logout

**Boats Owned**

Name	Length
Nessun contenuto nella tabella	

ADD Boat REMOVE Boat

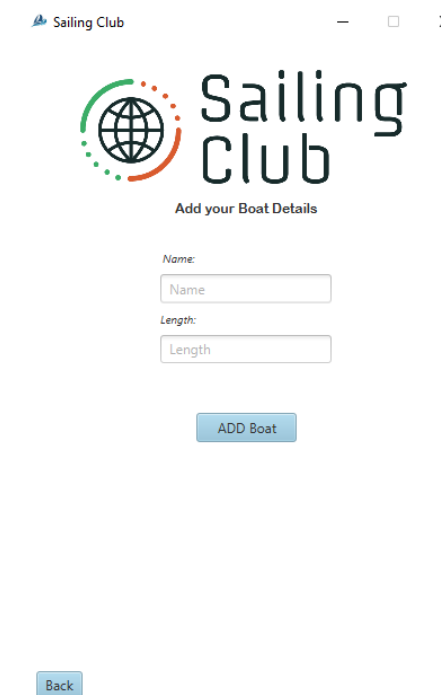
**Events**

Name	Cost	Subscribed Boat
The Destroyer Compet...	120.9	
The Death Challenge	290.7	
Trial Competition	100.0	

Manage Event DELETE Subscription

**Competition Subscription**  
Select a Boat (from the "Boats Owned" list) and the corresponding Event (from the "Events" list) then press the "Subscribe" button

Subscribe



Sailing Club

Add your Boat Details

Name:

Length:

ADD Boat


Back



# ADD BOAT

- Scegliere il metodo di pagamento, disponibili anche i metodi passati e cliccare su 'submit'

Sailing Club

 Sailing Club

Name:  Surname:

Address:

**Payment Purpose**

☐ Competition Registration Fee ☐ Membership Fee ☒ Boat Storage Fee

**Price**

€

**Payment Method**

Card That Ends With 3005

+ Add Method

Card That Ends With 3005

IBAN That Ends With 2386

IBAN

Expiry:   CVC:

# REMOVE BOAT

- Selezionare un elemento della tabella delle barche e cliccare su 'remove boat'

The screenshot shows the Sailing Club web application interface. At the top, there is a header with the Sailing Club logo, a 'Payments History' button, a 'Notifications' button with a red dot, and a 'Logout' button. Below the header, there are two main sections: 'Boats Owned' and 'Events'.

**Boats Owned Table:**

Name	Length
Ricchi	110.0
Da Sottoscrivere	18.9
Plova	8.81
AloA	12.0
Caravella	20.0

**Events Table:**

Name	Cost	Subscribed Boat
The Destroyer Compet...	120.9	
The Death Challenge	290.7	Ricchi
Trial Competition	100.0	Plova

At the bottom of the 'Boats Owned' table, there are two buttons: 'ADD Boat' and 'REMOVE Boat'. The 'REMOVE Boat' button is circled in red.

At the bottom of the 'Events' table, there are two buttons: 'Manage Event' and 'DELETE Subscription'.

A 'Competition Subscription' modal box is open, containing the following text:

**Competition Subscription**  
Select a Boat  
(from the "Boats Owned" list)  
and the corresponding Event  
(from the "Events" list)  
then press the "Subscript" button

Below the text is a 'Subscript' button.

# ISCRIZIONE A UNA COMPETIZIONE

- Selezionare un elemento all'interno della tabella delle barche e un elemento nella tabella competizione, fare attenzione a selezionare un evento alla quale non si sta già partecipando.

The screenshot displays the Sailing Club web application interface. At the top, the logo "Sailing Club" is visible, along with navigation links for "Payments History", "Notifications", and a "LogOut" button. The main content area is divided into two sections: "Boats Owned" and "Events".

**Boats Owned Table:**

Name	Length
Ricchi	110.0
Da Sottoscrivere	18.9
Plova	8.81
AloA	12.0

Below the table are buttons for "ADD Boat" and "REMOVE Boat".

**Events Table:**

Name	Cost	Subscribed Boat
The Destroyer Compet...	120.9	
The Death Challenge	290.7	Ricchi
Trial Competition	100.0	Plova

Below the table are buttons for "Manage Event" and "DELETE Subscription".

**Competition Subscription Modal:**


Select a Boat  
(from the "Boats Owned" list)  
and the corresponding Event  
(from the "Events" list)  
then press the "Subscribe" button

The "Subscribe" button is highlighted with a red circle.

# ISCRIZIONE A UNA COMPETIZIONE

- Scegliere il metodo di pagamento, disponibili anche i metodi passati e cliccare su 'submit'

Sailing Club

 Sailing Club

Name:  Surname:

Address:

**Payment Purpose**

☐ Competition Registration Fee ☐ Membership Fee ☒ Boat Storage Fee

**Price**

€

**Payment Method**

Card That Ends With 3005

+ Add Method

Card That Ends With 3005

IBAN That Ends With 2386

IBAN

Expiry:   CVC:

Submit

Back

# CANCELLARE ISCRIZIONE COMPETIZIONE

- Selezionare la competizione alla quale ci si vuole disiscrivere e cliccare su 'DELETE subscription'

Sailing Club

Payments History Notifications LogOut

**Boats Owned**

Name	Length
Ricchi	110.0
Da Sottoscrivere	18.9
Plova	8.81
AloA	12.0

ADD Boat REMOVE Boat

**Events**

Name	Cost	Subscribed Boat
The Destroyer Compet...	120.9	
The Death Challenge	290.7	Ricchi
Trial Competition	100.0	Plova


Manage Event DELETE Subscription

**Competition Subscription**  
Select a Boat  
(from the "Boats Owned" list)  
and the corresponding Event  
(from the "Events" list)  
then press the "Subscribe" button  
Subscribe

# CONTROLLARE LE PROPRIE COMPETIZIONI

- Cliccare su 'Manage Event'

Sailing Club

 Sailing Club

Payments History Notifications LogOut

**Boats Owned**

Name	Length
Ricchi	110.0
Da Sottoscrivere	18.9
Plova	8.81
AloA	12.0

ADD Boat REMOVE Boat

**Events**

Name	Cost	Subscribed Boat
The Destroyer Compet...	120.9	
The Death Challenge	290.7	Ricchi
Trial Competition	100.0	Plova

Manage Event DELETE Subscription

**Competition Subscription**  
Select a Boat  
(from the "Boats Owned" list)  
and the corresponding Event  
(from the "Events" list)  
then press the "Subscribe" button

Subscribe

# CONTROLLARE HISTORY PAGAMENTI

- Per visualizzare pagamenti fatti in altre sessioni cliccare su 'Payments History'

The screenshot displays the Sailing Club web application interface. At the top left is the Sailing Club logo. To its right are two buttons: 'Payments History' (circled in red) and 'Notifications'. Further right is a 'LogOut' button. Below the logo, there are two main sections: 'Boats Owned' and 'Events'.

**Boats Owned**

Name	Length
Ricchi	110.0
Da Sottoscrivere	18.9
Plova	8.81
AloA	12.0

Below the 'Boats Owned' table are two buttons: 'ADD Boat' and 'REMOVE Boat'.

**Events**

Name	Cost	Subscribed Boat
The Destroyer Compet...	120.9	
The Death Challenge	290.7	Ricchi
Trial Competition	100.0	Plova

Below the 'Events' table are two buttons: 'Manage Event' and 'DELETE Subscription'.

At the bottom center, there is a 'Competition Subscription' dialog box with the following text:

**Competition Subscription**  
Select a Boat  
(from the "Boats Owned" list)  
and the corresponding Event  
(from the "Events" list)  
then press the "Subscript" button

Below the text is a 'Subscript' button.

# NOTIFICHE

- A volte compare un pallino rosso sul bottone delle notifiche.
- In questo caso è bene cliccare sul bottone delle notifiche per visualizzarle.

**Sailing Club**

Payments History Notifications Logout

**Boats Owned**

Name	Length
Ricchi	110.0
Da Sottoscrivere	18.9
Plova	8.81
AloA	12.0

ADD Boat REMOVE Boat

**Events**

Name	Cost	Subscribed Boat
The Destroyer Compet...	120.9	
The Death Challenge	290.7	Ricchi
Trial Competition	100.0	Plova

Manage Event DELETE Subscription

**Competition Subscription**  
Select a Boat  
(from the "Boats Owned" list)  
and the corresponding Event  
(from the "Events" list)  
then press the "Subscribe" button

Subscribe



# NOTIFICHE

- Selezionare la notifica che descrive il pagamento da effettuare e cliccare su pay.

Sailing Club



# Sailing Club

Object	Description	Remaining Days	Amount
Boat Addon	Boat Storage Fee Needs To Be Renewed	-6	0.0


Pay

Back

# PAGAMENTO DA NOTIFICA

- Scegliere il metodo di pagamento, disponibili anche i metodi passati e cliccare su 'submit'

Sailing Club

 Sailing Club

Name:  Surname:

Address:

**Payment Purpose**

☐ Competition Registration Fee ☐ Membership Fee ☒ Boat Storage Fee

**Price**

€

**Payment Method**

☐ IBAN

+ Add Method

Expiry:   CVC:

# LOGOUT

- Per uscire o cambiare utente premere pulsante 'logout'

The screenshot shows the Sailing Club web application interface. At the top left is the Sailing Club logo. To the right of the logo are two buttons: "Payments History" and "Notifications". Further right, in the top right corner, is a "Logout" button, which is circled in red. Below the logo, there are two main sections: "Boats Owned" and "Events".

**Boats Owned**

Name	Length
Ricchi	110.0
Da Sottoscrivere	18.9
Plova	8.81
AloA	12.0

Below the "Boats Owned" table are two buttons: "ADD Boat" and "REMOVE Boat".

**Events**

Name	Cost	Subscribed Boat
The Destroyer Compet...	120.9	
The Death Challenge	290.7	Ricchi
Trial Competition	100.0	Plova

Below the "Events" table are two buttons: "Manage Event" and "DELETE Subscription".

At the bottom center, there is a "Competition Subscription" section with the following text:

**Competition Subscription**  
Select a Boat  
(from the "Boats Owned" list)  
and the corresponding Event  
(from the "Events" list)  
then press the "Subscript" button

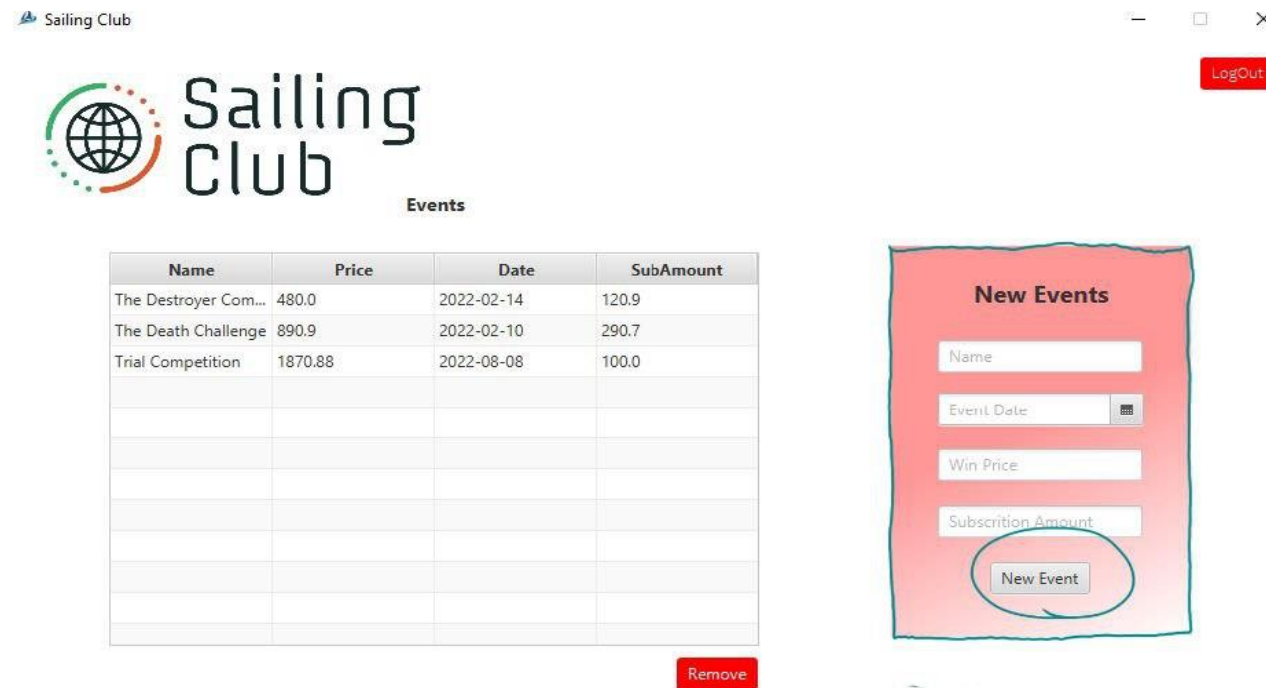
Below this text is a "Subscript" button.

# MANAGER

- Un particolare utente è il manager (username: Carlo, password: prova)
- Il login è analogo agli altri partecipanti del club ma ha compiti diversi.

# CREARE EVENTO

- Può creare un evento inserendo le specifiche negli appositi spazi sulla destra e cliccando il tasto 'New Event'



The screenshot displays the 'Sailing Club' interface. At the top, there is a logo and the text 'Sailing Club' followed by 'Events'. Below this is a table with the following data:

Name	Price	Date	SubAmount
The Destroyer Com...	480.0	2022-02-14	120.9
The Death Challenge	890.9	2022-02-10	290.7
Trial Competition	1870.88	2022-08-08	100.0

Below the table is a red 'Remove' button. To the right, there is a 'New Events' form with the following fields:

- Name
- Event Date
- Win Price
- Subscription Amount

A red 'New Event' button is located at the bottom of the form, circled in green. A red 'Logout' button is visible in the top right corner of the interface.

# RIMUOVERE EVENTO

- Selezionare evento all'interno della tabella
- Cliccare sul bottone 'Remove'



Sailing Club

LogOut

**Sailing Club**

Events

Name	Price	Date	SubAmount
The Destroyer Com...	480.0	2022-02-14	120.9
The Death Challenge	890.9	2022-02-10	290.7
Trial Competition	1870.88	2022-08-08	100.0

Remove

**New Events**

Name

Event Date

Win Price

Subscription Amount

New Event

# BOTTONE BACK

- Spesso è presente un bottone 'BACK' in basso a sinistra che serve per tornare alla schermata precedente

