

# Requirements Specification Document

Group number: 02

Lab Section: L01

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# Graph Module

## Template Module

Graph( $\mathbb{N}$ )

## Uses

YouTuber, Read

## Syntax

### Exported Constants

None

### Exported Types

Graph = ?

### Exported Access Programs

Routine name	In	Out	Exceptions
new Graph	$\mathbb{N}$	Graph	
addEdge	YouTuber, YouTuber		
adj	YouTuber	?	

# YouTuber Module

## Template Module

YouTuber

## Uses

None

## Syntax

### Exported Constants

None

### Exported Types

YouTuber = ?

### Exported Access Programs

Routine name	In	Out	Exceptions
new YouTuber	String, N, String, String, String, N	YouTuber	
getCategory		String	
getFollowers		N	
getJoinDate		String	
getTitle		String	
getVideos		N	

## Read File Module

### Template Module

Read

### Uses

YouTuber

### Syntax

#### Exported Constants

None

#### Exported Types

Read = ?

#### Exported Access Programs

Routine name	In	Out	Exceptions
new Read	String	Read	
generateYouTuberList	String	Sequence of YouTuber	