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Processing sketch.

The main code

This is an example of just one video ("MeetVideo").
Declaration of variables int e boolean:

```
int pagina;  
int numerolmg;  
int numerolmgActVideo;  
int numerolmgSpeVideo;  
int numerolmgMeetVideo;  
int numerolmgTakePhotoVideo;  
int numerolmgCaptureVideo;  
boolean pagl menuTop;
```

Values:

```
void setup() {  
  pagina = -1;  
  numerolmg = 0;  
  numerolmgActVideo = 0;  
  numerolmgSpeVideo = 0;  
  numerolmgMeetVideo = 0;  
  numerolmgTakePhotoVideo = 0;  
  numerolmgCaptureVideo = 0;  
  pagl menuTop = true;
```

In void draw the word "pagina" corresponds to a group of images that are a whole animation/video. The frame number velocity is also specified.
This is an example for the "MeetVideo".

```
// pagina 2  
void drawPagina2(){  
  if(frameCount % 10 == 0){  
    if(numerolmgMeetVideo < 44){  
      numerolmgMeetVideo++;  
    }  
    else{  
      numerolmgMeetVideo = 44;  
    }  
    image(meetVideo[numerolmgMeetVideo], 0, 0);  
  }  
}
```

In void keyPressed it is used a "keyCode" to activate UP, DOWN, FIRE keys.

Each animations is divided into pictures. The order used for this
To reproduce the animations, each screen changement, that is a video, is divided in images.
The selections are activated by an image "array". Accessing is by an index that comes after
the pages number.

Here is an example for the "MeetVideo":

```
void setupVideo(){  
  
    meetVideo = new PImage[45];  
  
    for(int i=0; i<45; i++){  
        if(i<9){  
            meetVideo[i] = loadImage("gw0"+(i+1)+".jpg");  
        }  
        if(i>8 && i<45){  
            meetVideo[i] = loadImage("gw"+(i+1)+".jpg");  
        }  
    }  
}
```

Total MobileProcessing sketch.

```
int pagina;

PImage[] urraVideo;
PImage[] speVideo;
PImage[] actVideo;
PImage[] meetVideo;
PImage[] takephotoVideo;
PImage[] captureVideo;

int numerolmg;
int numerolmgActVideo;
int numerolmgSpeVideo;
int numerolmgMeetVideo;
int numerolmgTakePhotoVideo;
int numerolmgCaptureVideo;

boolean pag1menuTop;

import processing.phone.*;
Phone myPhone;

void setup() {
  size (240, 320);
  striscia = loadImage ("striscia.png");
  myPhone = new Phone(this);
  myPhone.fullscreen();

  numerolmg = 0;
  pagina = -1;

  setupVideo();
  pag1menuTop = true;
  numerolmgActVideo = 0;
  numerolmgSpeVideo = 0;
  numerolmgMeetVideo = 0;
  numerolmgTakePhotoVideo = 0;
  numerolmgCaptureVideo = 0;
}

void draw() {

  if(pagina == -1){
    image(urraVideo[109], 0, 0);
  }

  if(pagina == 0){
    image(urraVideo[numerolmg], 0, 0);
    if(frameCount % 5 == 0){
      if(numerolmg < 212){
        numerolmg++;
      }
    }
  }
}
```

```

    }
    else{
        pagina = 1;
    }
}
}

if(pagina == 1){
    drawPagina1();
}
if(pagina == 2){
    drawPagina2();
}
if(pagina == 3){
    drawPagina3();
}
if(pagina == 4){
    drawPagina4();
}

}

// pagina 4
void drawPagina4(){
    if(frameCount % 10 == 0){
        println(enumeroImgCaptureVideo);
        if(enumeroImgCaptureVideo < 54){
            enumeroImgCaptureVideo++;
        }
        else{
            enumeroImgCaptureVideo = 54;
        }
        image(captureVideo[enumeroImgCaptureVideo], 0, 0);
    }
}

// pagina 3
void drawPagina3(){
    if(frameCount % 10 == 0){
        println(enumeroImgTakePhotoVideo);
        if(enumeroImgTakePhotoVideo < 45){
            enumeroImgTakePhotoVideo++;
        }
        else{
            enumeroImgTakePhotoVideo = 45;
        }
        image(takephotoVideo[enumeroImgTakePhotoVideo], 0, 0);
    }
}

// pagina 2
void drawPagina2(){

```

```

if(frameCount % 10 == 0){
    println(merolmgMeetVideo);
    if(merolmgMeetVideo < 44){
        merolmgMeetVideo++;
    }
    else{
        merolmgMeetVideo = 44;
    }
    image(meetVideo[merolmgMeetVideo], 0, 0);
}
}

```

```

void drawPagina1(){

```

```

if(pag1 menuTop == true){
    image(speVideo[merolmgSpeVideo], 0, 0);
    if(frameCount % 10 == 0){
        if(merolmgSpeVideo < 21){
            merolmgSpeVideo++;
        }
        else{
            merolmgSpeVideo = 0;
        }
    }
}
else{
    image(actVideo[merolmgActVideo], 0, 0);
    if(frameCount % 10 == 0){
        if(merolmgActVideo < 35){
            merolmgActVideo++;
        }
        else{
            merolmgActVideo = 0;
        }
    }
}
}
}

```

```

void keyPressed() {

```

```

    if(pagina == -1){
        if (keyCode == FIRE) {
            pagina = 0;
        }
    }
}

```

```

}
else if(pagina==0) {
    if (keyCode == DOWN) {
        pagina = 1;
    }
}

else if(pagina==1) {
    if (keyCode == DOWN) {
        numerolmgActVideo = 0;
        pag1 menuTop = false;
        println("DOWN");
    }
    if (keyCode == UP) {
        numerolmgSpeVideo = 0;
        pag1 menuTop = true;
        println("UP");
    }

    if(keyCode == FIRE && pag1 menuTop==false){
        numerolmgMeetVideo = 0;
        pagina = 2;
    }
}

// pagina 2
else if(pagina==2) {
    if(keyCode == FIRE){
        numerolmgTakePhotoVideo = 0;
        pagina = 3;
    }
}
// pagina 3
else if(pagina==3) {
    if(keyCode == FIRE){
        numerolmgCaptureVideo = 0;
        pagina = 4;
    }
}
}

```

void setupVideo(){

```

urraVideo = new PImage[213];
speVideo = new PImage[22];
actVideo = new PImage[36];
meetVideo = new PImage[45];
takephotoVideo = new PImage[46];
captureVideo = new PImage[60];

for(int i=0; i<213; i++){
    if(i<9){
        urraVideo[i] = loadImage("urra000"+(i+1)+".jpg");
    }
}
}

```

```

}
if(i>8 && i<99){
    urraVideo[i] = loadImage("urra00"+(i+1)+".jpg");
}
if(i>98 && i<213){
    urraVideo[i] = loadImage("urra0"+(i+1)+".jpg");
}
}

for(int i=0; i<22; i++){
    if(i<9){
        speVideo[i] = loadImage("as0"+(i+1)+".jpg");
    }
    if(i>8 && i<22){
        speVideo[i] = loadImage("as"+(i+1)+".jpg");
    }
}

for(int i=0; i<36; i++){
    if(i<9){
        actVideo[i] = loadImage("aa0"+(i+1)+".jpg");
    }
    if(i>8 && i<36){
        actVideo[i] = loadImage("aa"+(i+1)+".jpg");
    }
}

for(int i=0; i<45; i++){
    if(i<9){
        meetVideo[i] = loadImage("gw0"+(i+1)+".jpg");
    }
    if(i>8 && i<45){
        meetVideo[i] = loadImage("gw"+(i+1)+".jpg");
    }
}

for(int i=0; i<46; i++){
    if(i<9){
        takephotoVideo[i] = loadImage("tap0"+(i+1)+".jpg");
    }
    if(i>8 && i<46){
        takephotoVideo[i] = loadImage("tap"+(i+1)+".jpg");
    }
}

for(int i=0; i<60; i++){
    if(i<9){
        captureVideo[i] = loadImage("cap0"+(i+1)+".jpg");
    }
    if(i>8 && i<60){
        captureVideo[i] = loadImage("cap"+(i+1)+".jpg");
    }
}
}

```