Detection confThreshold_ : float - nmsThreshold_ : float - inpWidth_ : float - inpHeight_ : float modelWeightsFile_ : string modelConfigFile_ : string - modelClassFile_ : string - frame_ : cv::Mat - classes : vector<string> - detections : vector<cv::Rect> - confidenceDetection : vector<float> - drawRedBoundingBox(coordinates: vector<int>, classID: int): void - postProcess(outs : const vector<cv::Mat>): vector<cv::Rect> - getOutputsNames(net : const cv::dnn::Net) : :vector<String> + Detection(): void + initializeParams(confThreshold: float, nmsThreshold: float, inpWidth: float, inpHeight: float): void + loadModelandLabelClasses(modelWeightsFile: string,modelConfigFile: string, modelClassFile: string): void + getDetections(): vector<cv::Rect> + processFrameforHuman(): vector<cv::Rect> + getConfidence(): vector<float> + setFrame(frame : cv::Mat) + ~Detection(): void

DataLoader					
- method_ : string					
- frame_ : cv::Mat					
- path: string					
ouputFile: string					
+ DataLoader(): void					
+ setInputStreamMethod(method: string) : void					
+ getInputStreamMethod(): string					
+ checkParser(cv::CommandLineParser) : int					
+ processInput(cv:: CommandLineParser): void					
+ ~DataLoader(): void					

