function chekSupportType()

{

//定义多媒体格式数组

var typeArray = new Array(

'audio/mpeg;',

'audio/mov;',

'audio/mp4;codecs="mp4a.40.2"','video/mp44;codecs="avc1.42E01E, mp4a.40.2"',

'audio/ogg;codecs="vorbis"','video/ogg;codecs="theora, vorbis"',

'video/webm;codecs="vp8,vorbis"',

'audio/wav;codecs="1"'

);

var video = document.getElementById("myVideo");

var result = document.getElementById("result");

var returnString = "";

//便利typeArray数组逐一进行检测

for(i=0 ; i<typeArray.length ; i++)

{

//调用canPlayType方法检查浏览器是否支持对应多媒体格式

var temp = video.canPlayType(typeArray[i]);

switch(temp)

{

case "":

returnString += typeArray[i]+" : 不支持";

returnString +="<br>";

break;

case "maybe":

returnString += typeArray[i]+" : 可能支持";

returnString +="<br>";

break;

case "probably":

returnString += typeArray[i]+" ：支持";

returnString +="<br>";

break;

}

}

//显示检测结果

result.innerHTML=returnString;

}