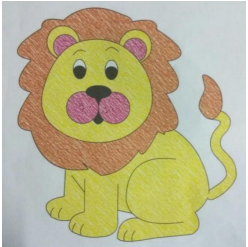
**8. Create the following drawing using SVG.**



**HTML CODE:**

<!DOCTYPE HTML>

<html>

<head>

<title>SVG LION</title>

</head>

<body>

<svg height="800" width="960" xmlns="http://www.w3.org/2000/svg">

<polygon points="156,330 155,450 300,300" fill="yellow" stroke="yellow"/>

<polygon points="325,220 180,430 509,462" fill="yellow" stroke="yellow"/>

<polygon points="200,380 380,579 500,462" fill="yellow" stroke="yellow"/>

<rect x="120" y="80" width="159" height="234" fill="orange" stroke="orange"/>

<rect x="278" y="80" width="42" height="191" fill="orange" stroke="orange"/>

<path d="M 150 80 Q 235 30 290 80"stroke="black" fill="orange"/>

<g id="fur">

<path d="M 120 100 Q 100 70 150 80"stroke="black" fill="orange"/>

<path d="M 120 100 Q 60 150 120 150"stroke="black" fill="orange"/>

<path d="M 120 150 Q 60 200 120 200"stroke="black" fill="orange"/>

<path d="M 120 200 Q 60 270 120 270"stroke="black" fill="orange"/>

</g>

<path d="M 120 270 Q 100 350 200 320"stroke="black" fill="orange"/>

<path d="M 200 320 Q 200 370 300 300"stroke="black" fill="orange"/>

<path d="M 300 300 Q 305 335 319 270"stroke="black" fill="orange"/>

<use xlink:href="#fur" transform="translate(440,0)scale(-1,1)"/>

<g id="ear">

<ellipse cx="163" cy="120" rx="22" ry="25" stroke="black" fill="yellow" transform="rotate(-35,163,120)"/>

<circle cx="165" cy="123" r="15" stroke="black" fill="hotpink"/>

</g>

<use xlink:href="#ear" transform="translate(440,0) scale(-1,1)"/>

<g id="face">

<path d="M 165 135 Q 90 235 190 275"stroke="black" fill="yellow"/>

</g>

<use xlink:href="#face" transform="translate(440,0)scale(-1,1)"/>

<polygon points="165,135 275,135 250,275 190,275" fill="yellow"/>

<path d="M 165 135 Q 235 70 275 135"stroke="black" fill="yellow"/>

<path d="M 190 275 Q 225 290 250 275"stroke="black" fill="yellow"/>

<g id="eye">

<path d="M 178 148 Q 190 130 203 148"stroke="black" fill="transparent"/>

<ellipse cx="192" cy="167" rx="9" ry="13" stroke="black" fill="white" />

<ellipse cx="192" cy="170" rx="8" ry="10" />

</g>

<use xlink:href="#eye" transform="translate(50,0)"/>

<ellipse cx="217" cy="227" rx="10" ry="15" fill="black"/>

<circle cx="195" cy="220" r="22" fill="hotpink"/>

<circle cx="240" cy="220" r="22" fill="hotpink"/>

<ellipse cx="217" cy="200" rx="20" ry="13" fill="black"/>

<!-- Q 500 270 500 450 Q 550 450 550 350 -->

<path d="M 350 255 Q 500 300 500 450" stroke="black" fill="yellow"/>

<g id="tail">

<path d="M 500 450

Q 600 450 550 370

T 540 300 T 557 270

L 575 280

M 515 465

Q 615 465 573 385

T 555 315 T 575 280"

stroke="black" fill="yellow"/>

</g>

<!--

<use xlink:href="#tail" transform="translate(19,10)rotate(-2,569,260)"/>

-->

<path d="M 501 448 Q 600 451 542 357" stroke="white" fill="white" transform="translate(-1.5,1)"/> "stroke="black" fill="yellow"/> -->

<path d="M 380 390 A 60,50 0 0 0 400,540"stroke="black" fill="yellow"/>

<path d="M 500 470

Q 500 485 450 505

Q 495 555 450 570

Q 400 585 300 575

Q 265 585 265 570

Q 265 525 345 530"

stroke="black" fill="yellow"/>

<path d="M 523 462 Q 510 470 498 472" stroke="black" fill="yellow"/>

<g id="leg">

<path d="M 255 400 L 255 545

Q 260 585 200 578

Q 130 580 190 530

L 195 400"

stroke="black" fill="yellow"

transform="translate(-40,-40)"/>

</g>

<use xlink:href="#leg" transform="translate(35,35)"/>

<path d="M 154.5 390 L 154.5 327" stroke="black"/>

<g id="paw">

<path d="M 150 538 Q 140 520 160 515" stroke="black" fill="none"/>

</g>

<use xlink:href="#paw" transform="translate(17,105) scale(0.8)"/>

<use xlink:href="#paw" transform="translate(37,35)"/>

<use xlink:href="#paw" transform="translate(50,140) scale(0.8)"/>

<use xlink:href="#paw" transform="translate(140,40)"/>

<use xlink:href="#paw" transform="translate(155,147) scale(0.8)"/>

<path d="M 317 510 Q 300 520 250 435" stroke="black" fill="yellow"/>

<polygon points="280,270 280,305 310,295 320,270" fill="orange" stroke="orange"/>

<polygon points="190,290,195,318,225,330 220,290" fill="orange" stroke="orange"/>

<!--

<path d="M 600,170 Q 550,180 600,175 Q,195 40,5 100,5 Z" fill="yellow" stroke="black" stroke-width="2" />

-->

<path d="M 64,192,C16,112,80,32,216,40,224,176,144,240,64,192Z"

stroke="#000" stroke-linecap="round" stroke-linejoin="round"

stroke-width="1" fill="orange" transform="translate(540,220)scale(.3)"/>

sorry your browser does not support inline SVG.

</svg>

</body>

</html>