void mhmm1(int wait)

{

eraseDisplay();

nxtDisplayTextLine(3," Mmmmm!");

nxtFillEllipse(40 - 8, 18, 45 + 8, -10); //body (left, top, right, bottom)

nxtDrawEllipse(35, 35 , 50, 17); //head

nxtDrawLine(30,10,29,18); // left lower arm

nxtDrawLine(40, 10, 30, 10); // left upper arm

nxtDrawLine(53, 10, 56, 18); // right lower arm

nxtDrawLine(45, 10, 53, 10); // right upper arm

nxtDrawLine(39, 23, 41, 21); //mouth

nxtDrawLine(41, 21, 44, 21); //mouth

nxtDrawLine(44, 21, 46, 23); //mouth

nxtFillEllipse(37, 29, 42, 26); //left eye

nxtFillEllipse(43, 29, 47, 26); //right eye

wait10Msec(wait);

}

void mhmm2(int wait)

{

eraseDisplay();

nxtDisplayTextLine(3," Mmmmm!");

nxtFillEllipse(40 - 8, 18, 45 + 8, -10); //body (left, top, right, bottom)

nxtDrawEllipse(35, 35, 50, 17); //head

nxtDrawLine(30,10,29,18); // left lower arm

nxtDrawLine(40, 10, 30, 10); // left upper arm

nxtDrawLine(53, 10, 56, 18); // right lower arm

nxtDrawLine(45, 10, 53, 10); // right upper arm

nxtDrawLine(39, 23, 41, 21); //mouth

nxtDrawLine(41, 21, 44, 21); //mouth

nxtDrawLine(44, 21, 46, 23); //mouth

nxtFillEllipse(37, 29, 42, 26); //left eye

nxtFillEllipse(43, 29, 47, 26); //right eye

wait10Msec(wait);

}

void fallinghamburger1 (int position)

{

eraseDisplay();

nxtDisplayTextLine(1,"I LOVE HAMBURGERS!");

nxtFillEllipse(40, 18, 45, -10); //body (left, top, right, bottom)

nxtDrawEllipse(35, 35, 50, 17); //head

nxtDrawLine(30, 10, 25, 18); // left lower arm

nxtDrawLine(40, 10, 30, 10); // left upper arm

nxtDrawLine(53, 10, 56, 18); // right lower arm

nxtDrawLine(45, 10, 53, 10); // right upper arm

nxtDrawLine(39, 22, 45, 22); //mouth

nxtFillEllipse(37, 29, 42, 26); //left eye

nxtFillEllipse(43, 29, 47, 26); //right eye

nxtFillEllipse(46, 62 - position, 58, 60 - position);//food

nxtDrawEllipse(46, 64 - position, 58, 62 - position);

nxtDrawEllipse(46, 60 - position, 58, 58 - position);

wait10Msec(15);

}

void fallinghamburger2 (int pos)

{

eraseDisplay();

nxtFillEllipse(40, 18, 45, -10); //body (left, top, right, bottom)

nxtDrawEllipse(35, 35, 50, 17); //head

nxtDrawLine(30, 10, 25, 18); // left lower arm

nxtDrawLine(40, 10, 30, 10); // left upper arm

nxtDrawLine(53, 10, 56, 18); // right lower arm

nxtDrawLine(45, 10, 53, 10); // right upper arm

nxtDrawLine(39, 22, 45, 22); //mouth

nxtFillEllipse(37, 29, 42, 26); //left eye

nxtFillEllipse(43, 29, 47, 26); //right eye

nxtFillEllipse(46, 62 - pos, 58, 60 - pos);//food

nxtDrawEllipse(46, 64 - pos, 58, 62 - pos);

nxtDrawEllipse(46, 60 - pos, 58, 58 - pos);

wait10Msec(15);

}

void eat1 (int pos)

{

eraseDisplay();

nxtDisplayTextLine(1,"I LOVE HAMBURGERS!");

nxtFillEllipse(40 - pos, 18, 45 + pos, -10); //body (left, top, right, bottom)

nxtDrawEllipse(35, 35, 50, 17); //head

nxtDrawLine(30, 10, 25, 18); // left lower arm

nxtDrawLine(40, 10, 30, 10); // left upper arm

nxtDrawLine(53, 10, 56 - pos, 18); // right lower arm

nxtDrawLine(45, 10, 53, 10); // right upper arm

nxtDrawLine(39, 22, 45, 22); //mouth

nxtFillEllipse(37, 29, 42, 26); //left eye

nxtFillEllipse(43, 29, 47, 26); //right eye

nxtFillEllipse(46 - pos, 22, 58 - pos, 20);//food

nxtDrawEllipse(46 - pos, 24, 58 - pos, 22);

nxtDrawEllipse(46 - pos, 20, 58 - pos, 18);

wait10Msec(40);

}

void eat2 (int pos)

{

eraseDisplay();

nxtFillEllipse(40 - pos, 18, 45 + pos, -10); //body (left, top, right, bottom)

nxtDrawEllipse(35, 35, 50, 17); //head

nxtDrawLine(30,10,27,18); // left lower arm

nxtDrawLine(40, 10, 30, 10); // left upper arm

nxtDrawLine(53, 10, 54 - pos, 18); // right lower arm

nxtDrawLine(45, 10, 53, 10); // right upper arm

nxtFillEllipse(39, 23, 45, 21); //mouth

nxtFillEllipse(37, 29, 42, 26); //left eye

nxtFillEllipse(43, 29, 47, 26); //right eye

nxtFillEllipse(44 - pos, 22, 56 - pos, 20);//food

nxtDrawEllipse(44 - pos, 24, 56 - pos, 22);

nxtDrawEllipse(44 - pos, 20, 56 - pos, 18);

wait10Msec(40);

}

task main()

{

while(true)

{

fallinghamburger1(0);

fallinghamburger2(0);

fallinghamburger1(5);

fallinghamburger2(5);

fallinghamburger1(10);

fallinghamburger2(10);

fallinghamburger1(15);

fallinghamburger2(15);

fallinghamburger1(20);

fallinghamburger2(20);

fallinghamburger1(25);

fallinghamburger2(25);

fallinghamburger1(30);

fallinghamburger2(30);

fallinghamburger1(35);

fallinghamburger2(35);

eat1(2);

eat2(2);

eat1(4);

eat2(4);

eat1(6);

eat2(6);

eat1(8);

mhmm1(20);

mhmm2(20);

mhmm1(20);

mhmm2(20);

mhmm1(20);

mhmm2(20);

mhmm1(20);

mhmm2(20);

mhmm1(20);

mhmm2(1000);

}

}