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);

 }

}