

What is the difference between a human and a robot?

BEING HUMAN	BEING A ROBOT
<p>If it is cold out, I put on a jacket</p>	<p>As a robot, I would run this program</p> <pre> CHECK temperature using my temperature sensor SET T = temperature IF T is less than 50 degrees THEN {REACH ARM #1 FORWARD GRASP CLOTHING ITEM #1 REACH ARM #1 BACK PUT ARM #1 INTO SLEEVE #1 PUT ARM #2 INTO SLEEVE #2 } END IF </pre>
<p>If I am walking along and I see a wall, I turn so I don't run into the wall.</p>	<p>As a robot, I would use a program for this too.</p> <pre> START PROGRAM LOOP CHECK DISTANCE FROM WALL USING MY LIGHT SENSOR SET D = DISTANCE FROM WALL { IF D is greater than 0 THEN Go forward 1 step ELSE If D=0 THEN Make a one-quarter turn END IF } REPEAT LOOP </pre>
<p>Being human, I have five senses:</p> <p>[1.] _____</p> <p>[2.] _____</p> <p>[3.] _____</p> <p>[4.] _____</p> <p>[5.] _____</p> <p>I react to my environment and make decisions using my brain</p> <p>I move, work and play using my body.</p> <p>I get energy from food.</p>	<p>Being a robot, I use "sensors" such as:</p> <p>[1.] _____</p> <p>[2.] _____</p> <p>[3.] _____</p> <p>[4.] _____</p> <p>[5.] _____</p> <p>I react to my environment and make decisions using a computer program.</p> <p>I move and work using machine parts like wheels, gears, pulleys, axles and levers.</p> <p>I am battery-operated.</p>