

/\* This code is used to program the Patient position (accelerometer) Sensor. The sensor is initialized to be used and then it gets the position of the patient and displays it.

The functions are provided by the following reference:

e-Health Sensor Platform V2.0 for Arduino and Raspberry Pi [Biometric / Medical Applications], available online at: <https://www.cooking-hacks.com/documentation/tutorials/ehe>

\*/

```
#include <eHealth.h>
```

```
void setup() {
```

```
  Serial.begin(115200);
```

```
  // Initializes the position sensor.
```

```
  eHealth.initPositionSensor();
```

```
}
```

```
void loop() {
```

```
  Serial.print("Current position : ");
```

```
  // Returns the body position.
```

```
  uint8_t position = eHealth.getBodyPosition();
```

```
  // Prints the current body position.
```

```
  eHealth.printPosition(position);
```

```
  Serial.print("\n");
```

```
  delay(1000);                      //wait for a second.
```

```
}
```