Crack The Covid – 19 Crisis

By NASSCOM Future Skills and IBM

**TEAM NAME: AKAS (ECE/IIID):** Sky is the limit

Title of the Proposed Project: ***Hand Wash Timer using Arduino***

**Problem Definition**: Improper hand washing

**// TIMER HAND WASH CODE: Ajay IIC/ECE/BIET**

int echoin = 11;

int trigpin = 12;

long distance;

int distance;

void setup()

{

for( int i=2; i<=7; i++)

{

PinMode(i,OUTPUT);

PinMode(i,OUTPUT);

}

PinMode(trigPin,OUTPUT);

PinMode(echoPin,INPUT);

}

void loop()

{

digitalMicrosecond(2);

digitalWrite(trigPin,HIGH);

delayMicrosecond(10)

digitalWrite(trigPin,LOW);

duration = pulseIn(echoPin,HIGH);

distance = (duration \* .0343)/2;

if

{

ledtimer();

}

}

void ledtimer()

{

digitalWrite(7, HIGH);

{

delay(4000);

}

for(int i=6; i>=2; i--)

{

digitalWrite(i,LOW);

}

}