

Entering_Integers

```
//Entering integers to use for a calculation
```

```
//Mr. H.
```

```
int variable = 0;
```

```
int sideLength = 0;
```

```
int area = 0;
```

```
void setup()
```

```
{  
  size(500, 500);  
}
```

```
void draw() {
```

```
  background(255);
```

```
  fill(0);
```

```
  textSize(20);
```

```
  text("Enter a side length and press return", 10, 50);
```

```
  text(variable, 10, 120);
```

```
  area = int(sq(sideLength));
```

```
  text("The area is", 10, 190);
```

```
  text(area, 125, 190);  
}
```

```
void keyPressed()
```

```
{  
  if ( key >= &apos;0&apos; && key <= &apos;9&apos; )  
  {  
    variable = variable * 10;  
    variable = variable + (key - 48);  
  }  
}
```

```
if ( key == BACKSPACE || key == DELETE )
```

```
{  
  variable/=10;  
}
```

```
if ( key == ENTER || key == RETURN )
```

```
{  
  sideLength = variable;  
}  
}
```