Amber Mishra

Write-up for hashing functions - IBM IBCS013

```
void insert (int key)
{   ind = key % max.
    ptr [ind] → data = key
    if (root [ind] == null)
    {
        root [ind] = ptr [ind]
        root [ind] → next = null
        temp [ind] = ptr [ind]
    }
    else
    {       temp [ind] = root [ind]
        while (temp [ind] → next != null)
            temp [ind] = temp [ind] → next
        temp [ind] → next = ptr [ind]
    }
}
```

```
void search (int key)
{  f = o
   ind = key % more
   
   temp [ind] = root [ind]
   while (temp [ind] ! = null )
   {
           if (temp[ind] → data
           {
                 f = 1
                 print ("Fou
```