```
#include <stdio.h>
#define SIZE 10
int hash(int key) {
  return key % SIZE;
void insert(int hashTable[], int key) {
  int index = hash(key);
  while (hashTable[index] != -1) {
     index = (index + 1) % SIZE;
  hashTable[index] = key;
void display(int hashTable[]) {
  for (int i = 0; i < SIZE; i++) {
     printf("%d ", hashTable[i]);
  printf("\n");
int main() {
  int hashTable[SIZE];
  for (int i = 0; i < SIZE; i++) {
     hashTable[i] = -1;
  insert(hashTable, 5);
  insert(hashTable, 15);
  insert(hashTable, 25);
  display(hashTable);
  return 0;
```