


```
        q = j;
        break;
    }
}
for(int j = p; j < frames-1; j++){
    readyQueue[j] = readyQueue[j+1];
    frequencies[j] = frequencies[j+1];
}
readyQueue[frames-1] = page;
frequencies[frames-1] = 1;
page_table[q] = page;
}
}
printf("    %d: ", page);
for(int j = 0; j < frames; j++){
    printf("%d", page_table[j]);
    if(j != frames-1){
        printf(" , ");
    }
}
printf("\n");

}
printf("\n Total pagefaults: %d", fault);
}

void main(){
    int p, f;
    printf("\n\t\tFIFO PAGE REPLACEMENT");
    printf("\n\t\t-----\n");
    printf("\n Enter number of pages: ");
    scanf("%d", &p);
    int reference[p];
    printf(" Enter reference string: ");
    for(int i = 0; i < p; i++){
        scanf("%d", &reference[i]);
    }
    printf(" Enter number of frames: ");
    scanf("%d", &f);
    lookup(reference, p, f);
    printf("\n\n");
}
```