שאלה 3

א. (1) nrows\*ncols

(2) sizeof(pupilPtr)

(3) nrows

(4) \*(classes + (k + ncols))

ב. (1) buff->level

(2) buff->clas

(3) \*(\*(school + row) + col)

(4) q = p

(5) q->next

(6) q

ג. (1) fopen(“Grades.dat”, “rb”)

(2) fread(buff, sizeof(buffer), 1, fp)

(3) insertGrade(buff)

(4) fread(buff, sizeof(buffer), 1, fp)

ד. (1) p->grade >= 90

(2) (pupilPtr)realloc(pupils, (n+1) \* sizeof(pupil))

(3) pupils[n].grade

(4) p = p->next

(5) sizeof(pupil)

(6) comp

ה. (1) \*\*(school + level)

(2) q->grade > pmax->grade

(3) q

ו. (1) p->grade

(2) freq[k]

(3) p = p->next

(4) max

ז. (1) “wb”

(2) fwrite(pupils, sizeof(pupil), sizeof(pupils) / sizeof(pupil), fp) / (sizeof(pupils) / sizeof(pupil))

ח. (1) frequentGrade()

(2) diligentPupils(level)

(3) (pupilPtr)bsearch(&st, pupils, sizeof(pupils) / sizeof(pupil), sizeof(pupil), comp)

(4) electedPupil(level)