1.

a) length is10

b) (a) illegal, because the pointer iptr hasn’t been initialized

(b) illegal, because the pointer dptr hasn’t been initialized

(c) illegal, because a double pointer cannot be assigned to an integer pointer, and they

are not initialized

(d) illegal, because dptr hasn’t been initialized

(e) illegal, because dptr hasn’t been initialized

c) (a)legal, i=97;

(b)legal, ic=97

(c) legal,pic is a pointer to a constant ic

(d) illegal, because we cannot initialize a constant pointer with a constant

(e) legal, a constant pointer pointing to a constant can be initialized with a constant