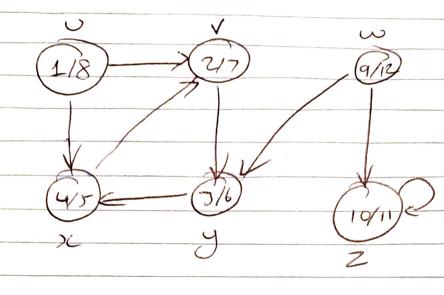
Qu 10



Quib

When using Restand use the massigned

int % ou at the end of program

Use < time h > to generate the stand % ou

which will generate the random number based
on the time

This should stop the number generation from

a representation

9.2 # include Stratio. h> int main () {
int km, m; printf (Exter distance in kilometres: "); Scanf-s ("%d", &km); printf (Enter distance in metres: "); Scanf_s ("%d" &m); Int total D = Km * 1000 + m; printf (" Total distance travelled; "/od metres In", return 0;

Ws 3 both lines with void AFunction (censt int bET); the parameter const doesn't allow C to modify the variable removing const from both lines fixes the program. 1004 #include < stdo. L> Float Flagest (Float num1, float num2, float num3, float nom4, float nom5) & Flact largest = num1; it (non 2 > largest) & largest = nom2; 3 i'f (nom3 > largest) & largest = nom3; 3 if (nom4 > largest) & largest = num4); 3 it (nam. 5 > largest) & largest = nota 5); 3 return largest; int main () { Float non 1 non 2, non 3, non 4, non 5; printf ("Enter 1st number"); scanf-s ("/of", & rum1); printf ("Enter ind number: "); Seanf s ("/of", & runz); printf (Enter 3rd number: "); Scarf) ("/sf", &nom3);

printf ("Enter 4th number: "); Scorts ("of", non 4);
printf ("Enter 5th runber:"); scarf-s ("%f", nom5); flout largest = Flargest (num1, num2, num3, num4, num5); printf ("largest rember s: %.2\n", lagest); Q5 # nclude Soldio. h > int man () & int rund, runz, int *ptr1, *ptr2; print f ("Enter 1st int: "), Scarts ("% d"a & runt). point f ("Enter 2nd mt: "); Scarf S ("%d", &rum 2); ptr1 = rum 1 ptr2 = num 2 int result = * ptr1 - * ptr2; printf ("%d minus %d is %d", * ptr2, * ptr1, result); ptr2 = run 2 return D;

Qub (a) Bubble sort compares 2 integers Sequentally. I.e it will compare the First pair (first and second numbers) then order with them by size. It then compares the second and third numbers and orders then by sizes. Once the process completes through the whole when the process completes the no swaps the program will stop. (b) 10 comparissons. Q,7 # natural statio h> int man () § int nurrors [] = £0, 2, 1, 33; int length = sizeof (nurrors) / sizeof (nurrors); for (nt iz 0; ix length; i++) { of (mirrors [i] == i) &

printf ("%d \n", mrors [i]);