1. Try to understand the following program. Write and run it.

```c
#include <stdio.h>
int main(void)
{
    int byear, age;
    printf("enter your birth year");
    scanf("%d", &byear);
    age=2012-byear;
    printf("Your age is %d", age);
    getchar();
    return(0);
}
```

2. Write the following program and try to correct the errors.

```c
/* this is a program to find mid point of two points */
#include <stdio.h
int main(void)
int x1, y1, x2, y2, midx, midy;
printf("enter x, y coordinates of the first point");
scanf("%d%d", &x1,&y1);
printf("enter x, y coordinates of the second point");
scanf("%d%d", &x2,&y2);
midx=(x1+x2)/2;
midy=(x2+y2)/2;
printf(" Mid point is: %d %d", midx, midy);
getchar();
return(0);
}
```