Quiz 8

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Question 1

Source Code:

Output:

```
Enter Real and Imginary values of number 1:58
Enter Real and Imginary values of number 2:34
ADD = 8+12i
SUB = 2+4i
MUL = -17+44iSaving session...
```

Question 2

Source Code:

```
Users > aryan > Desktop > C quiz8_2c > \( \eta \) printTime(int, time *)

fincludesstdio.h>

typedef struct time{
    int hr;
    int min;
    int sec;
    }time;

void convTime(int sec, time *mileTime);

void main()

{
    time *mileTime;
    int seconds;
    printf("Total seconds: ");
    scanf("%d", &seconds);
    printf("fotal seconds, mileTime);

convTime(seconds, mileTime);

printf("seconds, mileTime);

void convTime(int sec, time *mileTime);

mileTime->hr = (sec/3600);

mileTime->sec = (sec - (3600*mileTime->hr))/60;

mileTime->sec = (sec - (3600*mileTime->hr)-(mileTime->min*60));

void printTime(int sec, time *mileTime)

printf("%d seconds = %d hr %d min %d sec\n", sec, mileTime->hr, mileTime->min, mileTime->sec);
```

Output:

```
Total seconds: 5443
5443
5443 seconds = 1 hr 30 min 43 sec
```