

```

void readpoly(int nterms)
{
    if (nterms > MAX_TERMS)
        printf("The number of terms exceeds size of array");
    else
    {
        int i;
        printf("Enter coefficient of 1st term", 1);
        scanf("%f", &terms[avail].coef);
        printf("Enter exponent of 1st term", 1);
        scanf("%d", &terms[avail].expon);
        for (i = 1; i < nterms; i++)
        {
            printf("Enter coefficient of %dth term", (i+1));
            scanf("%f", &terms[avail+i].coef);
            do {
                printf("Enter exponent of %dth term", (i+1));
                scanf("%d", &terms[avail+i].expon);
                if (terms[avail+i].expon > terms[avail+i-1].expon)
                    printf("Exponent must be less than the previous one. Try again.\n");
            } while (terms[avail+i].expon > terms[avail+i-1].expon);
            }
        }
    }
    avail = avail + nterms;
}

```

```

void printpoly(int start, int finish)
{
    int i;
    for (i = start; i <= finish; i++)
    {
        printf("Coefficient of %dth term is %f\n", (i-start+1), terms[i].coef);
        printf("Exponent of %dth term is %d\n", (i-start+1), terms[i].expon);
    }
}

```