*//quiz program*

*#include <stdio.h>   
#include <string.h>   
main()   
{   
  char quest [5][100];   
  char optionl [3][20],option2 [3][20],   
  option3 [3][20],option4 [3][20], option5 [3][20];   
  int response[5], correct\_ans[5], option,i, marks;   
  strcpy(quest[0], "Name the capital of India");   
  strcpy (optionl [0],"1. Mumbai");   
  strcpy(optionl[1] ,"2. New Delhi");   
  strcpy(optionl[2] ,"3. Chennai");   
  correct\_ans[0] = 1;   
  strcpy(quest[1], "Name the national bird of India");   
  strcpy(option2 [0],"1. Peacock");   
  strcpy(option2[1], "2. Sparrow");   
  strcpy(option2[2],"3. Parrot");   
  correct\_ans[1]=0;   
  strcpy(quest[2], "Name the First Prime minister of India");   
  strcpy(option3 [0],"1. M D Gandi");   
  strcpy(option3[1] ,"2. S D Sharma");   
  strcpy(option3 [2],"3. J L Nehru");   
  correct\_ans[2]=2;   
  strcpy(quest[3], "Name the first female president of India");   
  strcpy(option4 [0],"l. Pratibha Patil");   
  strcpy(option4[1] ,"2. Sonia Gandhi");   
  strcpy(option4[2] ,"3. Indira Gandhi");   
  correct\_ans[3] = 0;   
  strcpy(quest[4], "Name the youngest prime minister of India");   
  strcpy(option5[0],"l. Rajiv Gandhi");   
  strcpy(option5[1], "2. Sanjay Gandhi");   
  strcpy(option5[2],"3. Rahul Gandhi");   
  correct\_ans[4] = 0;   
   do   
   {   
            printf("\n\n\n\n QUIZ PROGRAM");   
            printf("\n\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");   
            printf("\n 1. Display Questions");   
            printf("\n 2. Display Correct Answers");   
            printf("\n 3. Display Result");   
            printf("\n 4. EXIT");   
            printf ("\n \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");   
            printf("\n\n\n Enter your option: ");   
            scanf("%d", &option);   
      switch(option)   
      {   
             case 1:   
              printf ("\n %s \n", quest [0]);   
              for(i=0;i<3;i++)   
              {   
                 printf("\n %s", optionl[i]);   
              }   
                printf ("\n\n Enter your answer number: ");   
                scanf("%d", &response[0]);   
                printf ("\n %s \n", quest [1]);   
              for (i=0;i<3;i++)   
              {   
                printf("\n %s", option2[i]);   
              }   
                printf("\n\n Enter your answer number: ");   
                scanf("%d", &response[1]);   
                printf("\n %s \n", quest[2]);   
             for(i=0;i<3;i++)   
             {   
                printf("\n %s", option3[i]);   
             }   
                printf("\n\n Enter your answer number: ");   
                scanf ("%d", &response [2]);   
                printf("\n %s \n", quest[3]);   
             for (i=0;i<3;i++)   
             {   
               printf("\n %s", option4[i]);   
             }   
               printf("\n\n Enter your answer number: ");   
               scanf ("%d", &response [3]);   
               printf("\n %s \n", quest[4]);   
             for (i=0;i<3;i++)   
             {   
                printf("\n %s", option5[i]);   
             }   
                printf("\n\n Enter your answer number: ");   
                scanf ("%d", &response [4] );   
                break;   
            case 2:   
              printf("\n\n CHECK THE CORRECT ANSWERS");   
              printf("\n \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");   
              printf("\n %s \n %s",quest[0] ,optionl[correct\_ans[0]]);   
              printf("\n\n %s \n%s",quest[1] ,option2[correct\_ans[1]]);   
              printf("\n\n %s \n%s",quest[2] ,option3[correct\_ans[2]]);   
              printf("\n\n %s \n%s",quest[3] ,option4[correct\_ans[3]]);   
              printf("\n\n %s \n%s",quest[4] ,option5[correct\_ans[4]]);   
              break;   
            case 3:   
              marks = 0;   
            for(i = 0;i <= 4;i++)   
            {   
              if(correct\_ans[i]+1==response[i])   
              {   
                marks++;   
              }   
            }   
              printf ("\n Out of 5 you score %d",marks);   
              break;   
      }   
   }   
       while(option!=4);   
       return 0;   
}*

**Output :**

**QUIZ PROGRAM**

**1. Display Questions**

**2. Display correct answers**

**3.Display result**

**4. Exit**

**Enter your option: 1**

**Name of the capital of India**

**1. Mumbai**

**2.New Delhi**

**3.Chennai**