assignment 2 ritesh

Date 02-02-2021

Time 20:11:43

QUESTION 1

INPUT
```
#include
int main()
{
print f("Ritesh kumar");
return 0;
}
```

OUTPUT
Ritesh kumar

QUESTION 2

INPUT
```
#include
int main()
{
printf("ritesh kumar\n");
printf("7978026782\n");
printf("riteshkumar9090093449@gmail.com\n")
return 0;
}
```

OUTPUT

ritesh kumar
7978026782
riteshkumar9090093449@gmail.com

QUESTION 3

INPUT
```
#include
int main()
{
char a[100];
int b;
float c;
```

```c
printf("Enter the integer value :");
scanf("%d",&b);
printf("Enter the decimal value :);
scanf("%f",&c);
printf("Enter the character value :);
scanf("%s",&a);

printf("\t entered value \n integer -%d \n character - %s ",b,c,a);
return 0;
}
```
OUTPUT

Enter the integer value :abc
Enter the decimal value :Enter the character value : entered values
integer - 0
decimal -0.000000
character - abc

QUESTION 4

INPUT

```c
#include
int main()
{
int number,cube;
printf("enter a number");
scanf("%d",&number);
cube=number*number*number
printf(cube of number is:%d,cube);
return 0;
}
```
OUTPUT

enter a number:6
cube of number is:216

QUESTION 5

INPUT

```c
#include
int main()
{
int b=0,c;
for(int i=1;i<5;i++)
{
printf("Enter%d number:",i);
scanf("%d",&c);
b=c+b
}
printf("sum of five number is %d,b);
return(0);
}
```

OUTPUT

Enter 1 number:6
Enter 2 number:76
Enter 3 number:98
Enter 4 number:43
Enter 5 number:23
sum of five number is 246

QUESTION 6

INPUT

```c
#include
int main()
{float m1,m2;
printf("Enter the student marks of subject 1&2 respectively:\n");
scanf("%f%f",&m1,&m2);
m1=(m1=m2)/2;
printf('Average mark of student is %f",m1);
return(0);
}
```

OUTPUT

Enter the student marks of subject 1 & 2 respectively:20 21.5
Average mark of student is 20.750000

QUESTION 7

INPUT

```c
#include
int main()
{
flpat b;
const float a=0.20;
printf("Enter number of days of late return book\n");
scanf("%f",&b);
b=b*a;
printf("the total fine charged is:%f INR",b);
return(0);
}
```

OUTPUT

Enter numbers of days of late return book 4
The total fine charged is 0.80000

QUESTION 8

INPUT

```c
#include
int main()
```

```
{
float cost=29.90;
float discount=0.15;
float discounted_cost,idc;
idc=cost*discount;
discounted_cost=cost-idc;
printf("The discounted cost price for the shirt is:%fINR",dicounted_cost);
return(0);
}
```

OUTPUT

The discounted cost price for the shirt is:25.414999INR

QUESTION 9

INPUT

```
#include
int main()
{
float a,b,c;
printf("Enter two numbers to perform swap \n");
printf("first number:");
scanf("%f",&a);
printf("second number:");
scanf("%f",&b);
printf("before swap \n");
printf("%0.1f%0.1f",a,b);
c=a;
a=b;
b=c;
printf("\n after swap \n");
printf("%0.1f%0.1f",a,b);
return(0);
}
```

OUTPUT

```
Enter two numbers to perform swap
first number:5
second number:6
before swap
5.06.0
after swap
6.05.0
```

QUESTION 10

INPUT

```
#include
int main()
{
float a,b;
```

```c
printf("Enter two numbers to perform swap \n");
printf("first number:");
scanf("%f",&a);
printf("second number:");
scanf("%f",&b);
printf("before swap \n");
printf("%0.1f%0.1f",a,b);
a=b-a;
b=b-a;
a=a+b;
printf("\n after swap \n");
printf("%0.1f%0.1f",a,b);
return(0);
}
```

OUTPUT

Enter two numbers to perform swap
first number:8
second number:9
before swap
8.09.0
after swap
9.08.0