Q.1)vowel and consonant

#include<stdio.h>

int main(){

char a;

printf("enter any character");

scanf("%c",&a);

if(a=='a' || a=='e' || a=='i' || a=='o' || a=='u'){

printf("vowel");

}

else{

printf("consonant");

}

return 0;

}

--------------------------------------------------------------------------------

Q2)p,e,a,k :this is peak word

int main(){

char a;

printf("enter any character");

scanf("%c",&a);

if(a=='p' || a=='e' || a=='a' || a=='k'){

printf("peak");

}

else{

printf("not mismatch");

}

return 0;

}

--------------------------------------------------------------------------------

Q.3)q,w,e,r,t,y,u,i,o,p :upper line

input mismatch

#include<stdio.h>

int main(){

char a;

printf("enter any character");

scanf("%c",&a);

if(a=='q' || a=='w' || a=='e' || a=='r' || a=='t' || a== 'y' || a=='u' || a=='i' || a=='o' || a=='p' ){

printf("upper line");

}

else{

printf("input not mismatch");

}

return 0;

}

--------------------------------------------------------------------------------

Q.4)a,s,d,,g,j,k,l :mid line

input mismatch

#include<stdio.h>

int main(){

char a;

printf("enter any character");

scanf("%c",&a);

if(a=='a' || a=='s' || a=='d' || a=='g' || a=='j' || a== 'r' || a=='l' ){

printf("upper line");

}

else{

printf("input not mismatch");

}

return 0;

}

Q.5)z,x,c,v,b,n,m

input mismatch

#include<stdio.h>

int main(){

char a;

printf("enter any character");

scanf("%c",&a);

if(a=='z' || a=='x' || a=='c' || a=='v' || a=='b' || a== 'n || a=='m' ){

printf("Lower line");

}

else{

printf("input not mismatch");

}

return 0;

}

--------------------------------------------------------------------------------

Q.6)1--->5 between number

input mismatch

#include<stdio.h>

int main(){

int a;

printf("enter the value of a ");

scanf("%d",&a);

if(a>=1 && a<=5){

printf("this number is between 1 to 5");

}

else{

printf("input not valid ");

}

return 0;

}

--------------------------------------------------------------------------------

Q.7 11--->20 between number

input mismatch

#include<stdio.h>

int main(){

int a;

printf("enter the value of a ");

scanf("%d",&a);

if(a>=11 && a<=20){

printf("this number is between 11 to 20");

}

else{

printf("input not valid ");

}

return 0;

}

--------------------------------------------------------------------------------

Q.8)23--->56 between number

input mismatch

#include<stdio.h>

int main(){

int a;

printf("enter the value of a ");

scanf("%d",&a);

if(a>=23 && a<=56){

printf("this number is between 23 to 56");

}

else{

printf("input not valid ");

}

return 0;

}

--------------------------------------------------------------------------------

Q.9) five subject marks greater 36

average calculate

fail

#include<stdio.h>

int main(){

int a,b,c,d,e,f,g;

printf("enter the value of a and b and c and d and e ");

scanf("%d %d %d %d %d ",&a,&b,&c,&d,&e);

f = a+b+c+d+e;

printf("total marks %d\n",f);

if(f>36){

g = f/5;

printf("the averge is %d", e);

} else{

printf("faild");

}

return 0;

}

Q.10)3 subject marks greater 33

percentage :print

#include<stdio.h>

int main(){

int hindi,math, english, total;

float percentage;

printf("enter value of the hindi and math and english ");

scanf("%d %d %d",&hindi,&math,&english);

if(hindi >33 && math>33 && english>33){

total = hindi+math+english;

printf("%d",total);

percentage =(total /3)\*100;

float per=percentage/100;

printf(" your percentage : %f",per);

}else{

printf("faild");

}

}

--------------------------------------------------------------------------------

Q.11)5 marks

percentage :

75--->99 Eligible for JEE

#include<stdio.h>

int main(){

int hindi,math, english,Gk, science, total;

float percentage;

printf("enter value of the hindi and math and english and Gk and science ");

scanf("%d %d %d %d %d",&hindi,&math,&english,&Gk,&science);

total = hindi+math+english+Gk+english;

printf("%d",total);

percentage =(total /5)\*100;

float per=percentage/100;

printf(" your percentage : %f",per);

if(per >=75 && per <=99){

printf(" Eligible for JEE ");

}else{

printf("faild");

}

}

--------------------------------------------------------------------------------

Q.12

#include<stdio.h>

int main(){

char a;

printf("enter the character");

scanf("%c",&a);

if(a>='a' && a<='z'){

printf("character");

}

else{

printf("not match");

}

return 0;

}

--------------------------------------------------------------------------------

Q.14)

user input :

a--z and A-Z:this is character

you are not valid

#include<stdio.h>

int main(){

char a;

printf("enter the character");

scanf("%c",&a);

if(a>='a' && a<='z' || a>='A'&& a<='Z'){

printf("character");

}

else{

printf("not match");

}

return 0;

}