```
1)
count=0
print "1)Who is lambda-10 IT mentor?"
print "\ta)Sridhar sir\n\tb)Hema Kumar sir\n\tc)Upendra sir\n\td)Sravanthi madam"
e=raw_input("Enter your answer:\t")
z=e
if e=="b":
        count=count+1
def e():
        if z=="b":
                print "\t1-correct"
        else:
                print "\t1-wrong-ans:b"
print "\n2)Who is IIIT NUZ Director?"
print "\ta)Ibrahim Khan sir\n\tb)Sanjay Sahu sir\n\tc)Ramakrishna sir\n\td)Viira babu sir"
f=raw_input("Enter your answer:\t")
x=f
if f=="a":
        count=count+1
def f():
        if x=="a":
                print "\t2-correct"
        else:
                print "\t2-wrong-ans:a"
print "\n3)Who is our present Chief Minister?"
print "\ta)Dr.Y.S.Raja shekara reddy\n\tb)Rosaiahha\n\tc)Y.S. Jagan\n\td)D.Srinivas"
g=raw_input("Enter your answer:\t")
y=g
if g=="b":
        count=count+1
def g():
        if y=="b":
                print "\t3-correct"
        else:
                print "\t3-wrong-ans:b"
print "\n4)What is the web browser that IIIT is providing?"
print "\ta)Google-chrome\n\tb)Arora\n\tc)Apple Safari\n\td)Mozilla Firefox"
h=raw_input("Enter your answer:\t")
w=h
if h=="d":
        count=count+1
def h():
        if w=="d":
                print "\t4-correct"
        else:
                print "\t4-wrong-ans:d"
print "\nRESULT:"
e(),f(),g(),h()
print "\t\tYour score is:\t",count,"/4"
```

```
2)
a=input("Enter the input:\t")
def line():
        print a*"*"\t"
for i in range(a):
        line()



3)
a=input("Enter the input:\t")
for i in range(1,a+1):
        print i*"*"\t"



4)
a=input("Enter the input:\t")
def s(a):
        if a>0:
                print a*"*"
                s(a-1)
s(a)



5)
a=input("Enter the input:\t")
count=0
while a>0:
        count=count+1
        print (a-1)*" "+count*"*"
        a=a-1



6)
a=[]
n=input("Enter how many elements you want in the array:\t")
for i in range(n):
        v=input("Enter the element:\t")
        a.append(v)
counte=0
counto=0
countp=0
for i in a:
        if i%2==0:
                counte=counte+1
        elif i%2==1:
                counto=counto+1
        count=0
        for m in range(1,i+1):
                if i%m==0:
                        count=count+1
        if count==2:
                countp=countp+1
```

```
print "The number of even numbers are:\t",counte
print "The number of odd numbers are:\t",counto
print "The number of prime numbers are:\t",countp
```