**Task – 01**

import 'package:flutter/cupertino.dart';  
import 'package:flutter/material.dart';  
  
void main() {  
 runApp(const MyApp());  
}  
  
class MyApp extends StatefulWidget {  
 const MyApp({Key? key}) : super(key: key);  
  
 @override  
 \_MyAppState createState() => \_MyAppState();  
}  
  
class \_MyAppState extends State<MyApp> {  
 @override  
 Widget build(BuildContext context) {  
 return MaterialApp(  
 home: Scaffold(  
 backgroundColor: Colors.*lightGreen*,  
 body:Column(  
 mainAxisAlignment: MainAxisAlignment.center,  
 children: <Widget>[  
 CircleAvatar(  
 backgroundImage: AssetImage('Usama.png')  
 ),  
 Text('Usama', style: TextStyle(  
 fontSize: 20,  
 fontFamily: 'ZenKurenaido',  
 color: Colors.*white* )  
 ),  
  
 Text('Flutter Developer', style: TextStyle(  
 fontSize: 20,  
 color: Colors.*white* )  
 ),  
  
 Container(  
 color: Colors.*white*,  
 margin: EdgeInsets.symmetric(horizontal: 10, vertical: 25),  
 padding: EdgeInsets.all(20),  
 child: Row(  
 children: <Widget>[  
 Icon(Icons.*phone* , size: 20,),  
 SizedBox(  
 width: 10,  
 ),  
 Text('+ 92 12345678919'),  
 ],  
 ),  
 ),  
  
 Container(  
 color: Colors.*white*,  
 margin: EdgeInsets.symmetric(horizontal: 10, vertical: 25),  
 padding: EdgeInsets.all(20),  
 child: Row(  
 children: <Widget>[  
 Icon(Icons.*email* , size: 20,),  
 SizedBox(  
 width: 10,  
 ),  
 Text('User@ntu.edu.pk'),  
 ],  
 ),  
 )  
 ],  
 )  
 )  
 );  
 }  
}

Graphical user interface, application

Description automatically generated

**Task – 02**

import 'package:flutter/material.dart';  
  
void main() {  
 runApp(const MyApp());  
}  
  
class MyApp extends StatefulWidget {  
 const MyApp({Key? key}) : super(key: key);  
  
 @override  
 \_MyAppState createState() => \_MyAppState();  
}  
  
class \_MyAppState extends State<MyApp> {  
 double fontsize=26;  
 Color colorname=Colors.*yellow*;  
 @override  
 Widget build(BuildContext context) {  
 return MaterialApp(  
 home:SafeArea(  
 child:Scaffold(  
 backgroundColor: Colors.*black*,  
 appBar: AppBar(  
 backgroundColor: Colors.*grey*,  
 title:Text('Android')  
 ),  
 body: Center(  
 child:Column(  
 mainAxisAlignment: MainAxisAlignment.center,  
 children: <Widget>[  
 Container(  
 margin: EdgeInsets.symmetric(vertical: 10,horizontal: 25),  
 padding: EdgeInsets.all(20),  
 child:Expanded(  
 child: Text('Hello World',  
 style: TextStyle(  
 color: colorname,  
 fontSize: fontsize,  
 ),  
 )  
 )  
 ),  
 Container(  
 margin: EdgeInsets.symmetric(vertical: 10,horizontal: 25),  
 padding: EdgeInsets.all(20),  
 child:Expanded(  
 child: FlatButton(  
 color: Colors.*grey*,  
 child: Text('Change font size',  
 style: TextStyle(  
 color: Colors.*black* ),  
 ),  
 onPressed: (){  
 setState(() {  
 fontsize=50;  
 });  
  
 },  
 )  
 ),  
 ),  
 Container(  
 margin: EdgeInsets.symmetric(vertical: 10,horizontal: 25),  
 padding: EdgeInsets.all(20),  
 child:Expanded(  
 child: FlatButton(  
 color: Colors.*grey*,  
 child: Text('Change Color',  
 style: TextStyle(  
 color: Colors.*black* ),  
 ),  
 onPressed: (){  
 setState(() {  
 colorname=Colors.*red*;  
 });  
  
 },  
 )  
 ),  
 )  
  
 ],  
 )  
 ),  
 ),  
 )  
 );  
  
 }  
}

Graphical user interface, text

Description automatically generated